

## Rabbit anti-Human Cytokeratin 19 (CK19) Polyclonal Antibody | anti-CK19 antibody

Polyclonal Antibody to Cytokeratin 19 (CK19)

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                                 |
|-----------|--------|------------|------------------------------------------------------------------------------|
| AAA162058 | Rabbit | Human      | Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot |

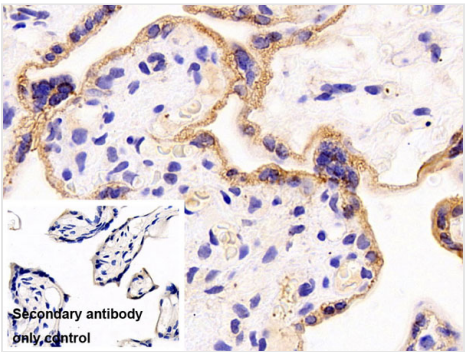
### PRODUCT SYNONYMS

Cytokeratin 19 (CK19); Polyclonal Antibody; Polyclonal Antibody to Cytokeratin 19 (CK19); Cytokeratin 19; K19; KRT19; K1CS; Keratin 19; 40-kDa Keratin Intermediate Filament; Keratin; type I cytoskeletal 19; anti-CK19 antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Reactivity                                     | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Clonality                                      | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Specificity                                    | The antibody is a rabbit polyclonal antibody raised against CK19. It has been selected for its ability to recognize CK19 in immunohistochemical staining and western blotting.                                                                                                                                                                                                                                                                                                                                             |
| Purity/Purification                            | Antigen-specific affinity chromatography followed by Protein A affinity chromatography                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Form/Format                                    | Liquid; PBS, pH7.4, containing 0.02% NaN <sub>3</sub> , 50% glycerol.                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Concentration                                  | 500ug/mL (varies by lot)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Sequence                                       | Met1~Leu40 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Applicable Applications for anti-CK19 antibody | IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Conjugation                                    | Unconjugated                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Research Area                                  | Tumor immunity, Dermatology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Preparation and Storage                        | Store at 4 degree C for frequent use. Store at -20 degree C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.<br>The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |

IMAGES



**WB (Western Blot)**  
Western Blot; Samples: Lane1: Human Placenta lysate; Lane2: HepG2 cell lysate; Primary Ab: 0.2ug/ml Rabbit Anti-Human CK19 Antibody Second Ab: 0.2ug/ml HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody. DAB staining on IHC-P;Sample: Porcine Lung TissuePrimary Ab: 10ug/ml Rabbit Anti-Human CK19 AntibodyControl: Used PBS instead of primary antibodySecond Ab: 2ug/ml HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody. DAB staining on IHC-P;Sample: Porcine Small intestine TissuePrimary Ab: 10ug/ml Rabbit Anti-Human CK19 AntibodyControl: Used PBS instead of primary antibodySecond Ab: 2ug/ml HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody. DAB staining on IHC-P;Sample: Porcine Colon TissuePrimary Ab: 10ug/ml Rabbit Anti-Human CK19 AntibodyControl: Used PBS instead of primary antibodySecond Ab: 2ug/ml HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody. DAB staining on IHC-P;Sample: Human Placenta TissuePrimary Ab: 10ug/ml Rabbit Anti-Human CK19 AntibodyControl: Used PBS instead of primary antibodySecond Ab: 2ug/ml HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

ADDITIONAL INFORMATION

|                                                  |                                                     |
|--------------------------------------------------|-----------------------------------------------------|
| Product Categories/Family for anti-CK19 antibody | <a href="#">Polyclonal Antibodies (Primary Abs)</a> |
|--------------------------------------------------|-----------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | <a href="#">24234699</a>                                                                                                                                                                                                       |
| NCBI GeneID                      | <a href="#">3880</a>                                                                                                                                                                                                           |
| NCBI Accession #                 | <a href="#">NP_002267.2</a>                                                                                                                                                                                                    |
| NCBI GenBank Nucleotide #        | <a href="#">NM_002276.4</a>                                                                                                                                                                                                    |
| UniProt Accession #              | <a href="#">P08727</a> ; <a href="#">Q5XG83</a> ; <a href="#">Q6NW33</a> ; <a href="#">Q7L5M9</a> ; <a href="#">Q96A53</a> ; <a href="#">Q96FV1</a> ; <a href="#">Q9BYF9</a> ; <a href="#">Q9P1Y4</a> ; <a href="#">B2R874</a> |
| Molecular Weight                 | 44,106 Da                                                                                                                                                                                                                      |
| NCBI Official Full Name          | keratin, type I cytoskeletal 19                                                                                                                                                                                                |
| NCBI Official Synonym Full Names | keratin 19                                                                                                                                                                                                                     |
| NCBI Official Symbol             | KRT19                                                                                                                                                                                                                          |
| NCBI Official Synonym Symbols    | K19; CK19; K1CS                                                                                                                                                                                                                |
| NCBI Protein Information         | keratin, type I cytoskeletal 19; CK-19; keratin-19; cytokeratin 19; cytokeratin-19; keratin, type I, 40-kd; 40-kDa keratin intermediate filament                                                                               |
| UniProt Protein Name             | Keratin, type I cytoskeletal 19                                                                                                                                                                                                |
| UniProt Gene Name                | <b>KRT19</b>                                                                                                                                                                                                                   |
| UniProt Synonym Gene Names       | CK-19; K19                                                                                                                                                                                                                     |
| UniProt Entry Name               | K1C19_HUMAN                                                                                                                                                                                                                    |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cytokeratin-19-ck19-antibody-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/162058>