

## Rabbit anti-Human CK19 Polyclonal Antibody | anti-CK19 antibody

CK19 Polyclonal Antibody

|                               |                       |                            |                                             |
|-------------------------------|-----------------------|----------------------------|---------------------------------------------|
| CATALOG #<br><b>AAA179796</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry</b> |
|-------------------------------|-----------------------|----------------------------|---------------------------------------------|

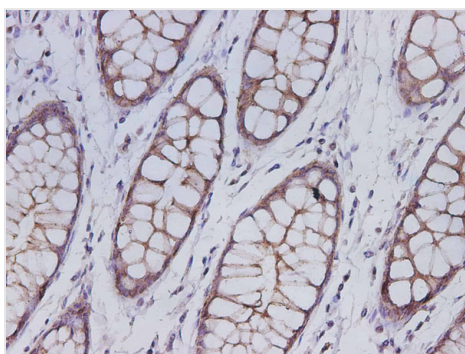
### PRODUCT SYNONYMS

CK19; Polyclonal Antibody; CK19 Polyclonal Antibody; 40 kDa keratin intermediate filament; CK 19; CK-19; Cytokeratin 19; Cytokeratin-19; K19; K1C19; K1CS; Keratin 19; Keratin type I 40 kD; Keratin type I 40kD; Keratin type I cytoskeletal 19; Keratin; type I cytoskeletal 19; type I; 40 kd; Keratin-19; KRT19; anti-CK19 antibody

### PRODUCT SPECIFICATIONS

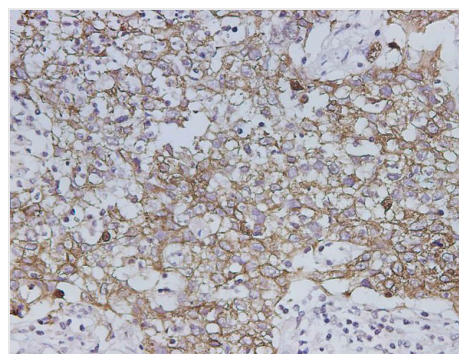
|                                                |                                                                             |
|------------------------------------------------|-----------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                      |
| Reactivity                                     | Human                                                                       |
| Clonality                                      | Polyclonal                                                                  |
| Isotype                                        | IgG                                                                         |
| Purity/Purification                            | Antigen Affinity Purification                                               |
| Form/Format                                    | PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH 7.4 |
| Concentration                                  | 1mg/mL (varies by lot)                                                      |
| Applicable Applications for anti-CK19 antibody | IHC (Immunohistochemistry)                                                  |
| Immunogen                                      | Recombinant Rat Krt19 protein expressed by E coli                           |
| Preparation and Storage                        | Store at -20 degree C Valid for 12 months. Avoid freeze/thaw cycles.        |

### IMAGES



**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded Human colon using Krt19 Polyclonal Antibody at dilution of 1:300



**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded Human lung cancer using Krt19 Polyclonal Antibody at dilution of 1:300

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-CK19 antibody | The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells. KRT19, one of type I keratins, is specifically expressed in the periderm, the transiently superficial layer that envelopes the developing epidermis. Due to its high sensitivity, KRT19 is the most used marker for detection of tumor cells disseminated in lymph nodes, peripheral blood, and bone marrow of breast cancer patients. This antibody, generated against full length KRT19 protein, also recognizes KRT17, another type I keratin homologous to KRT19. KRT17 is used as a marker for trauma. |
| Product Categories/Family for anti-CK19 antibody   | <a href="#">Polyclonal Antibodies</a> ; <a href="#">Primary Antibodies</a> ; <a href="#">Polyclonal Antibodies</a> ; <a href="#">Cancer</a> ; <a href="#">Signal Transduction</a>                                                                                                                                                                                                                                                                                                                                                                                                                                         |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 42409519                                                                                                                                         |
| NCBI GeneID                      | 360626                                                                                                                                           |
| NCBI Accession #                 | <a href="#">NP_955792.1</a>                                                                                                                      |
| NCBI GenBank Nucleotide #        | <a href="#">NM_199498.1</a>                                                                                                                      |
| UniProt Accession #              | <a href="#">Q63279</a> ; <a href="#">Q5M7V2</a> ; <a href="#">Q6S6J4</a> ; <a href="#">Q9Z253</a> ; <a href="#">A0JN08</a>                       |
| Molecular Weight                 | 44,636 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    | Ka19; Krt1-19                                                                                                                                    |
| NCBI Protein Information         | keratin, type I cytoskeletal 19; K19; CK-19; keratin-19; cytokeratin 19; cytokeratin-19; type I keratin KA19; keratin complex 1, acidic, gene 19 |
| UniProt Protein Name             | Keratin, type I cytoskeletal 19                                                                                                                  |
| UniProt Gene Name                | <b>Krt19</b>                                                                                                                                     |
| UniProt Synonym Gene Names       | Ka19; Krt1-19; CK-19; K19                                                                                                                        |
| UniProt Entry Name               | K1C19_RAT                                                                                                                                        |

**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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/ck19-antibody-immunohistochemistry-elisa/179796>