

## Rabbit Keratin 16 (KRT16) Polyclonal Antibody | anti-KRT16 antibody

Polyclonal Antibody to Keratin 16 (KRT16)

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                                                   |
|-----------|--------|-------------------|----------------------------------------------------------------|
| AAA131720 | Rabbit | Human, Mouse, Rat | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry |

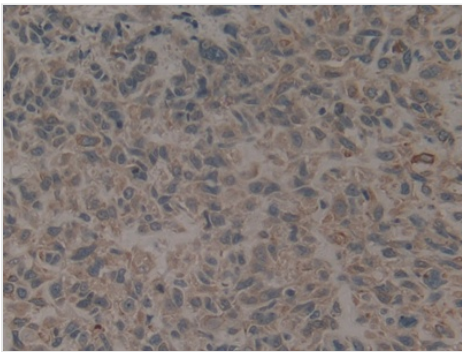
### PRODUCT SYNONYMS

Keratin 16 (KRT16); Polyclonal Antibody; Polyclonal Antibody to Keratin 16 (KRT16); anti-KRT16 antibody

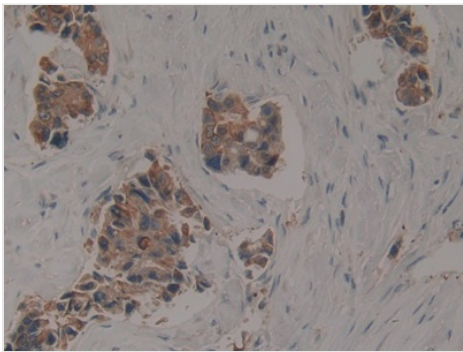
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Reactivity                                      | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Clonality                                       | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Specificity                                     | The antibody is a rabbit polyclonal antibody raised against KRT16. It has been selected for its ability to recognize KRT16 in immunohistochemical staining and western blotting.                                                                                                                                                                                                                                                                                                                                               |
| Purity/Purification                             | Affinity Chromatography                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Form/Format                                     | Supplied as solution form in PBS, pH7.4, containing 0.02% Na <sub>3</sub> N, 50% glycerol.                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Concentration                                   | 500ug/mL (varies by lot)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Sequence                                        | Antigen: The target protein is fused with a C-terminal tag. His-tag and its sequence are listed below.<br>MHHH HHHSSGLVPR GSGMKETAAA KFERQHMDSP DLGTDHDDKA MADIGSEF-E KVTMQNLNDR<br>LASYLKVR LEEANADLEV KIRDWYQRQR PSEIKDYSPY FKTIEDLRNK IIAATIENAQ PILQIDNARL<br>AADDFRTRYE HELALRQTVE ADVNGLRRVL DELTLARTDL EMQIEGLKEE LAYLRKNHEE EMLALRGQTG<br>GDVNVEMDAA PGVDLSRILN EMRDQYEQMA EKNRRDAETW FLSKTEELNK EVASNSLVQ SSRSEVTELR<br>RVLQGLEIEL QSQLSMKASL ENSLEETKGR YCMQLSQIQG LIGSVEEQLA QLRCEMEQQS QEYQILLDVK<br>TRLEQEIATY RR |
| Sequence Length                                 | 473                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Applicable Applications for anti-KRT16 antibody | WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Immunogen                                       | Recombinant KRT16 (Glu117~Arg419) expressed in E.coli.                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Cross Reactivity                                | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Conjugated Antibody                             | The APC conjugated antibody version of this item is also available as                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Preparation and Storage                         | Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                                                                                                                                                  |

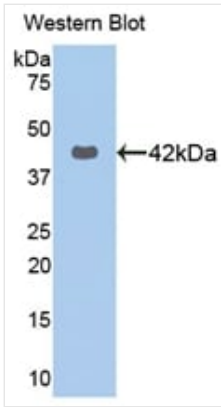
IMAGES



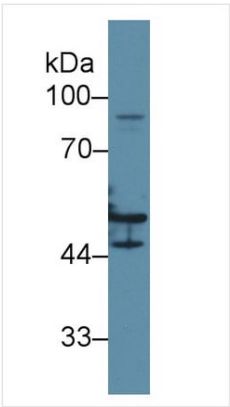
IHC (Immunohistochemistry)  
DAB staining on IHC-P; Samples: Human Liver cancer Tissue



IHC (Immunohistochemisry)  
DAB staining on fromalin fixed paraffin- embedded kidney tissue



WB (Western Blot)  
Western Blot: Sample: Recombinant protein.



WB (Western Blot)  
Western Blot: Sample: Human Hela cell lysate; Primary Ab: 2ug/ml Rabbit Anti-Human KRT16  
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

|                                  |                                             |
|----------------------------------|---------------------------------------------|
| NCBI GI #                        | 24430192                                    |
| NCBI GeneID                      | 3868                                        |
| NCBI Accession #                 | NP_005548.2                                 |
| NCBI GenBank Nucleotide #        | NM_005557.3                                 |
| UniProt Accession #              | P08779; P30654; Q16402; Q9UBG8; A8K488      |
| Molecular Weight                 | 51,268 Da                                   |
| NCBI Official Full Name          | keratin, type I cytoskeletal 16             |
| NCBI Official Synonym Full Names | keratin 16                                  |
| NCBI Official Symbol             | KRT16                                       |
| NCBI Official Synonym Symbols    | K16; PC1; CK16; K1CP; NEPPK; FNEPPK; KRT16A |
| NCBI Protein Information         | keratin, type I cytoskeletal 16             |
| UniProt Protein Name             | Keratin, type I cytoskeletal 16             |
| UniProt Gene Name                | KRT16                                       |
| UniProt Synonym Gene Names       | KRT16A; CK-16; K16                          |

**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/keratin-16-krt16-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131720>