

## Rabbit anti-Mouse, Rat Keratin 1 (KRT1) Polyclonal Antibody | anti-KRT1 antibody

Polyclonal Antibody to Keratin 1 (KRT1)

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                   |
|-----------|--------|------------|----------------------------------------------------------------|
| AAA133283 | Rabbit | Mouse, Rat | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry |

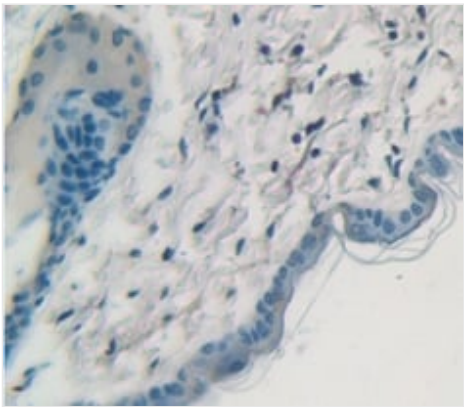
### PRODUCT SYNONYMS

Keratin 1 (KRT1); Polyclonal Antibody; Polyclonal Antibody to Keratin 1 (KRT1); anti-KRT1 antibody

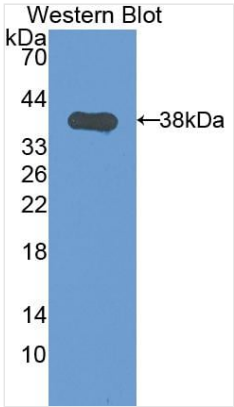
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Reactivity                                     | Mouse, Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Clonality                                      | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Specificity                                    | The antibody is a rabbit polyclonal antibody raised against KRT1. It has been selected for its ability to recognize KRT1 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                                  | 1mg/ml (varies by lot)                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Sequence                                       | Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below.<br>MG HHHHHHSGSE F-REQIKSLN DKFASFIDKV RFLEQQNQVL QTKWELLQQV DTTTRTQNLDPFFENYISIL<br>RRKVDSLKSD QSRMDSELKN MQDLVEEYRT KYEDEINKRT NAENEFVTIK KDVD SAYMTK VELQAKADAL<br>QQDIDFFSAL YQMEMSQMQT QISETNVVLS MDNNRSLDLGIISEVKAQY DSICQRSKAE AETFYQSKYE<br>ELQITAGKHG DSVRNTKMEI SELNRMQRL RSEIDGCKKQ ISQIQQNIND AEQRGEKALK DAQNKLEIE<br>DALSQCKEDL ARLLRDFQEL MNTKLALDME IATYKKLLEG E |
| Sequence Length                                | 644                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Applicable Applications for anti-KRT1 antibody | WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)                                                                                                                                                                                                                                                                                                                                                                                                |
| Immunogen                                      | Recombinant KRT1 (Arg189~Glu497) expressed in E.coli.                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Cross Reactivity                               | 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.                                                                                                                                                                                                                                                                                  |

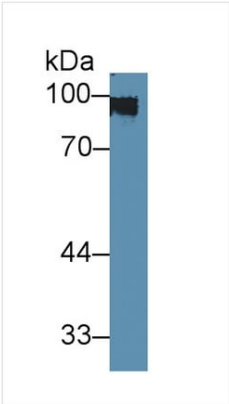
IMAGES



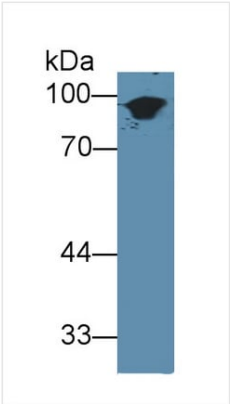
IHC (Immunohistochemistry)  
DAB staining on IHC-P. Samples: Mouse Tissue



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



WB (Western Blot)  
Western Blot: Sample: Rat Skin lysate; Primary Ab: 3ug/ml Rabbit Anti-Mouse KRT1 Antibody  
Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)  
Western Blot: Sample: Mouse Skin lysate; Primary Ab: 3ug/ml Rabbit Anti-Mouse KRT1 Antibody  
Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

|                                  |                                 |
|----------------------------------|---------------------------------|
| NCBI GI #                        | 126116585                       |
| NCBI GeneID                      | 16678                           |
| NCBI Accession #                 | NP_032499.2                     |
| NCBI GenBank Nucleotide #        | NM_008473.2                     |
| UniProt Accession #              | P04104; Q149E0; Q9D2K8          |
| Molecular Weight                 | 65,606 Da                       |
| NCBI Official Full Name          | keratin, type II cytoskeletal 1 |
| NCBI Official Synonym Full Names | keratin 1                       |
| NCBI Official Symbol             | Krt1                            |
| NCBI Official Synonym Symbols    | Krt86; Krt2-1; Krt-2.1          |
| NCBI Protein Information         | keratin, type II cytoskeletal 1 |
| UniProt Protein Name             | Keratin, type II cytoskeletal 1 |
| UniProt Gene Name                | Krt1                            |
| UniProt Synonym Gene Names       | Krt2-1; CK-1; K1                |

**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/keratin-1-krt1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133283>