

## Rabbit anti-Human, Mouse KRT81 Polyclonal Antibody | anti-KRT81 antibody

KRT81 Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                              |
|-----------|--------|--------------|-------------------------------------------|
| AAA237181 | Rabbit | Human, Mouse | Immunohistochemistry, Western Blot, ELISA |

### PRODUCT SYNONYMS

KRT81; Polyclonal Antibody; KRT81 Antibody; keratin 81; anti-KRT81 antibody

### PRODUCT SPECIFICATIONS

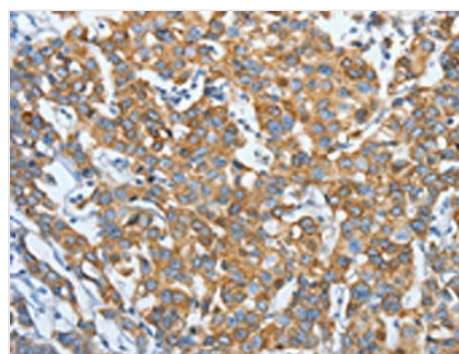
|                                                 |                                                                                         |
|-------------------------------------------------|-----------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                  |
| Reactivity                                      | Human, Mouse                                                                            |
| Clonality                                       | Polyclonal                                                                              |
| Isotype                                         | IgG                                                                                     |
| Purity/Purification                             | Antigen Affinity Purification                                                           |
| Form/Format                                     | Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN <sub>3</sub> , and 40% Glycerol |
| Applicable Applications for anti-KRT81 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                    |
| Immunogen                                       | Fusion protein of human KRT81                                                           |
| Immunogen Species                               | Human                                                                                   |
| Conjugate                                       | Non-conjugated                                                                          |
| Preparation and Storage                         | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.             |

### IMAGES



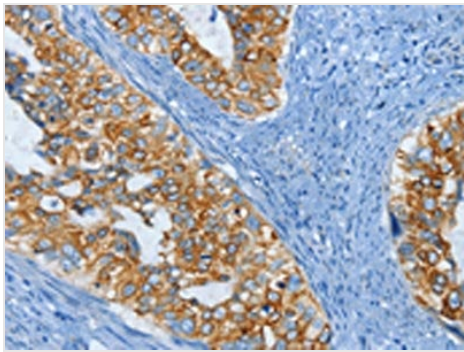
#### SDS-PAGE

Gel: 10%SDS-PAGE, Lysate: 40 ug, Lane: Hela cells, Primary antibody: AAA237181(KRT81 Antibody) at dilution 1/200, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 30 seconds



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using AAA237181(KRT81 Antibody) at dilution 1/15, on the right is treated with fusion protein. (Original magnification: ×200)



**IHC (Immunohistochemistry)**  
 The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using AAA237181(KRT81 Antibody) at dilution 1/15, on the right is treated with fusion protein. (Original magnification: ×200)

### ADDITIONAL INFORMATION

|                                                   |                     |
|---------------------------------------------------|---------------------|
| Product Categories/Family for anti-KRT81 antibody | Signal Transduction |
|---------------------------------------------------|---------------------|

### NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                               |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 169790853                                                                                                                                                                                                                     |
| NCBI GeneID                      | 3887                                                                                                                                                                                                                          |
| NCBI Accession #                 | NP_002272.2                                                                                                                                                                                                                   |
| NCBI GenBank Nucleotide #        | NM_002281.3                                                                                                                                                                                                                   |
| UniProt Accession #              | Q14533; Q14846; Q16274; Q17R48; Q8WU52; Q9BR74                                                                                                                                                                                |
| Molecular Weight                 | 54,928 Da                                                                                                                                                                                                                     |
| NCBI Official Full Name          | keratin, type II cuticular Hb1                                                                                                                                                                                                |
| NCBI Official Synonym Full Names | keratin 81                                                                                                                                                                                                                    |
| NCBI Official Symbol             | KRT81                                                                                                                                                                                                                         |
| NCBI Official Synonym Symbols    | HB1; Hb-1; KRTHB1; MLN137; ghHkb1; hHAKB2-1                                                                                                                                                                                   |
| NCBI Protein Information         | keratin, type II cuticular Hb1; K81; ghHb1; MLN 137; keratin-81; hair keratin K2.9; type-II keratin Kb21; keratin, hair, basic, 1; hard keratin, type II, 1; type II hair keratin Hb1; metastatic lymph node 137 gene protein |
| UniProt Protein Name             | Keratin, type II cuticular Hb1                                                                                                                                                                                                |
| UniProt Gene Name                | <b>KRT81</b>                                                                                                                                                                                                                  |
| UniProt Synonym Gene Names       | KRTHB1; MLN137; K81; MLN 137; ghHb1                                                                                                                                                                                           |
| UniProt Entry Name               | KRT81_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.