

## Rabbit anti-Human, Mouse KRT31 Polyclonal Antibody | anti-KRT31 antibody

KRT31 Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                              |
|-----------|--------|--------------|-------------------------------------------|
| AAA237183 | Rabbit | Human, Mouse | Immunohistochemistry, Western Blot, ELISA |

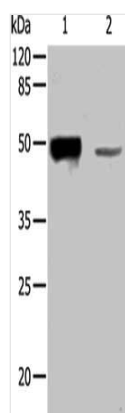
### PRODUCT SYNONYMS

KRT31; Polyclonal Antibody; KRT31 Antibody; Keratin-31; anti-KRT31 antibody

### PRODUCT SPECIFICATIONS

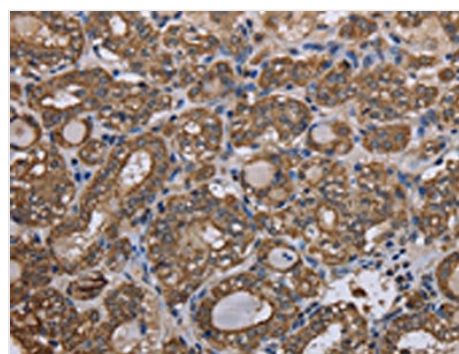
|                                                 |                                                                                         |
|-------------------------------------------------|-----------------------------------------------------------------------------------------|
| Host                                            | 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-KRT31 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                    |
| Immunogen                                       | Fusion protein of human KRT31                                                           |
| Immunogen Species                               | Human                                                                                   |
| Conjugate                                       | Non-conjugated                                                                          |
| Preparation and Storage                         | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.             |

### IMAGES



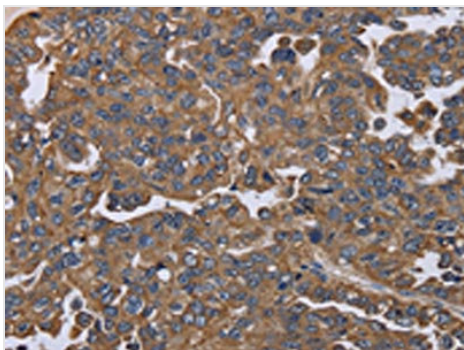
#### SDS-PAGE

Gel: 8%SDS-PAGE, Lysate: 40 ug, Lane: Human normal liver tissue, Primary antibody: AAA237183(KRT31 Antibody) at dilution 1/200, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 10 seconds



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using AAA237183(KRT31 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: ×200)



**IHC (Immunohistochemistry)**  
The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using AAA237183(KRT31 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: ×200)

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 209572740                                                                                                                  |
| NCBI GeneID                      | 3881                                                                                                                       |
| UniProt Accession #              | Q15323; Q9UE12                                                                                                             |
| Molecular Weight                 | 416                                                                                                                        |
| NCBI Official Full Name          | Keratin, type I cuticular Ha1                                                                                              |
| NCBI Official Synonym Full Names | keratin 31                                                                                                                 |
| NCBI Official Symbol             | KRT31                                                                                                                      |
| NCBI Official Synonym Symbols    | HA1; Ha-1; hHa1; KRTHA1                                                                                                    |
| NCBI Protein Information         | keratin, type I cuticular Ha1; K31; keratin-31; hard keratin, type I, 1; keratin, hair, acidic,1; hair keratin, type I Ha1 |
| UniProt Protein Name             | Keratin, type I cuticular Ha1                                                                                              |
| UniProt Gene Name                | KRT31                                                                                                                      |
| UniProt Synonym Gene Names       | HHA1; HKA1; KRTHA1; K31                                                                                                    |
| UniProt Entry Name               | K1H1_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://www.aaabiotech.com/polyclonal/krt31-antibody-immunohistochemistry-western-blot-elisa/237183>