

## Rabbit KRT20 Polyclonal Antibody | anti-KRT20 antibody

KRT20 Polyclonal Antibody

|                               |                       |                                        |                                                    |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA173403</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|

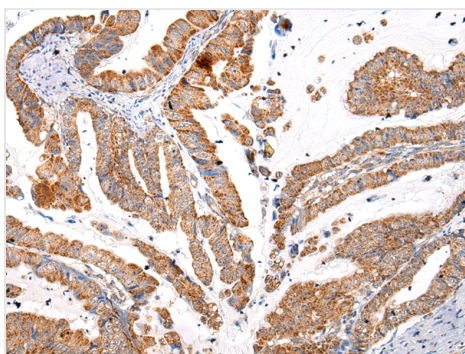
### PRODUCT SYNONYMS

KRT20; Polyclonal Antibody; KRT20 Polyclonal Antibody; K20; CD20; CK20; CK-20; KRT21; anti-KRT20 antibody

### PRODUCT SPECIFICATIONS

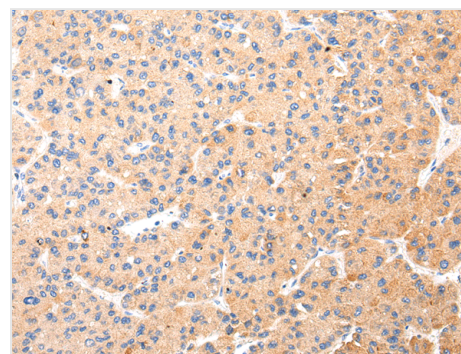
|                                                 |                                                                                                                |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                         |
| Reactivity                                      | Human, Mouse, Rat                                                                                              |
| Clonality                                       | Polyclonal                                                                                                     |
| Isotype                                         | IgG                                                                                                            |
| Purity/Purification                             | Antigen Affinity Purification                                                                                  |
| Concentration                                   | 2.2mg/ml (varies by lot)                                                                                       |
| Sequence Length                                 | 400                                                                                                            |
| Applicable Applications for anti-KRT20 antibody | IHC (Immunohistochemistry), ELISA                                                                              |
| Immunogen                                       | Synthetic peptide of human KRT20                                                                               |
| Buffer                                          | PBS with 0.05% sodium azide, 50% glycerol, pH7.3                                                               |
| Santa Cruz Alternative                          | Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-17113 / sc-17112 / sc-53403 / sc-25725 |
| Preparation and Storage                         | Store at -20 degree C. Avoid freeze/thaw cycles.                                                               |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using KRT20 Polyclonal Antibody at dilution 1:35



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using KRT20 Polyclonal Antibody at dilution 1:35

ADDITIONAL INFORMATION

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|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-KRT20 antibody | The protein encoded by this gene is a member of the keratin family. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. The type I cytokeratins consist of acidic proteins which are arranged in pairs of heterotypic keratin chains. This cytokeratin is a major cellular protein of mature enterocytes and goblet cells and is specifically expressed in the gastric and intestinal mucosa. The type I cytokeratin genes are clustered in a region of chromosome 17q12-q21. |
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NCBI AND UNIPROT INFORMATION

|                            |                                 |
|----------------------------|---------------------------------|
| NCBI GI #                  | 156120351                       |
| NCBI GeneID                | 505214                          |
| NCBI GenBank Nucleotide #  | NM_001101851.2                  |
| Molecular Weight           | 48,172 Da                       |
| NCBI Official Full Name    | keratin, type I cytoskeletal 20 |
| NCBI Official Symbol       | KRT20                           |
| NCBI Protein Information   | keratin, type I cytoskeletal 20 |
| UniProt Protein Name       | Keratin, type I cytoskeletal 20 |
| UniProt Gene Name          | KRT20                           |
| UniProt Synonym Gene Names | CK-20; K20                      |
| UniProt Entry Name         | K1C20_BOVIN                     |

**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/krt20-antibody-immunohistochemistry-elisa/173403>