



# Anti-KRT20 (C-terminal) polyclonal antibody (DPABH-09878)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

|                            |                                                                                                                                                                                    |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Antigen Description</b> | Plays a significant role in maintaining keratin filament organization in intestinal epithelia. When phosphorylated, plays a role in the secretion of mucin in the small intestine. |
| <b>Immunogen</b>           | Synthetic peptide conjugated to KLH corresponding to a region near the C-terminus of Human Cytokeratin 20 (CAA51914.1).                                                            |
| <b>Isotype</b>             | IgG                                                                                                                                                                                |
| <b>Source/Host</b>         | Rabbit                                                                                                                                                                             |
| <b>Species Reactivity</b>  | Mouse, Rat, Goat, Human, Marmoset                                                                                                                                                  |
| <b>Purification</b>        | Protein A purified                                                                                                                                                                 |
| <b>Conjugate</b>           | Unconjugated                                                                                                                                                                       |
| <b>Applications</b>        | WB, IHC-P, ELISA                                                                                                                                                                   |
| <b>Format</b>              | Liquid                                                                                                                                                                             |
| <b>Size</b>                | 50 µg                                                                                                                                                                              |
| <b>Buffer</b>              | pH: 7.40; Constituents: 49% PBS, 0.88% Sodium chloride, 50% GlycerolNote: PBS (without Mg2+, Ca2+)                                                                                 |
| <b>Preservative</b>        | 0.02% Sodium Azide                                                                                                                                                                 |
| <b>Storage</b>             | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.                                                                                              |

## GENE INFORMATION

|                        |                                                                                                                                            |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | <a href="#">KRT20 keratin 21 [ Homo sapiens ]</a>                                                                                          |
| <b>Official Symbol</b> | KRT20                                                                                                                                      |
| <b>Synonyms</b>        | KRT20; keratin 20; K20; CD20; CK20; CK-20; KRT21; keratin, type I cytoskeletal 20; keratin-20; protein IT; cytokeratin 20; cytokeratin-20; |
| <b>Entrez Gene ID</b>  | <a href="#">54474</a>                                                                                                                      |
| <b>Protein Refseq</b>  | <a href="#">NP_061883.1</a>                                                                                                                |
| <b>UniProt ID</b>      | <a href="#">P35900</a>                                                                                                                     |
| <b>Function</b>        | protein binding; structural constituent of cytoskeleton;                                                                                   |