

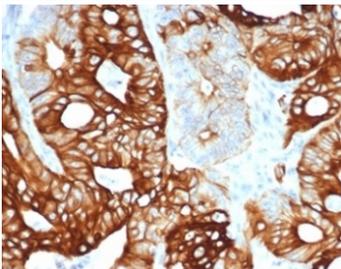
## Recombinant KRT20 Antibody / Cytokeratin 20 [clone KRT20/4380R] (V9717)

| Catalog No.    | Formulation   | Size   |
|----------------|---|--------|
| V9717-100UG    | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide | 100 ug |
| V9717-20UG     | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide | 20 ug  |
| V9717SAF-100UG | 1 mg/ml in 1X PBS; BSA free, sodium azide free                          | 100 ug |

Recombinant **RABBIT MONOCLONAL**

[Bulk quote request](#)

|                           |   |
|---------------------------|---|
| <b>Availability</b>       | 1-3 business days   |
| <b>Species Reactivity</b> | Human   |
| <b>Format</b>             | Purified  |
| <b>Host</b>               | Rabbit  |
| <b>Clonality</b>          | Recombinant Rabbit Monoclonal                                       |
| <b>Isotype</b>            | Rabbit IgG, kappa   |
| <b>Clone Name</b>         | KRT20/4380R   |
| <b>Purity</b>             | Protein A/G affinity  |
| <b>UniProt</b>            | P35900  |
| <b>Localization</b>       | Cytoplasm   |
| <b>Applications</b>       | Immunohistochemistry (FFPE) : 1-2ug/ml                              |
| <b>Limitations</b>        | This recombinant KRT20 antibody is available for research use only. |



IHC staining of FFPE human colon carcinoma tissue with recombinant KRT20 antibody (clone KRT20/4380R). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.

### Description

This MAbs recognizes an intermediate filament protein of 46kDa, identified as CK20 (KRT20). KRT20 is abundantly

expressed in goblet cells and enterocytes of the gastrointestinal tract. It is a useful marker of pancreatic and colorectal cancer. KRT20 is expressed under normal, hyperplastic and neoplastic conditions. It has been detected in adenocarcinomas of the colon, stomach and biliary tract. Breast carcinomas are generally non-reactive.

## **Application Notes**

Optimal dilution of the recombinant KRT20 antibody should be determined by the researcher.

## **Immunogen**

A portion of amino acids 324-424 was used as the immunogen for the recombinant KRT20 antibody.

## **Storage**

Aliquot the recombinant KRT20 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.