

**Anti-Cytokeratin 20 KRT20 Rabbit Monoclonal Antibody**  
Catalog # ABO14180

**Specification**

**Anti-Cytokeratin 20 KRT20 Rabbit Monoclonal Antibody - Product Information**

Application	WB, IHC, IF, ICC, IP, FC
Primary Accession	<a href="#">P35900</a>
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human
Clonality	Monoclonal
Format	Liquid

**Description**

Anti-Cytokeratin 20 KRT20 Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human, Rat.

**Anti-Cytokeratin 20 KRT20 Rabbit Monoclonal Antibody - Additional Information**

**Gene ID** 54474

**Other Names**

Keratin, type I cytoskeletal 20, Cytokeratin-20, CK-20, Keratin-20, K20, Protein IT, KRT20

**Calculated MW**

48487 MW KDa

**Application Details**

WB 1:500-1:2000<br>IHC 1:50-1:200<br>ICC/IF 1:50-1:200<br>IP 1:30<br>FC 1:50

**Subcellular Localization**

Cytoplasm.

**Tissue Specificity**

Expressed predominantly in the intestinal epithelium. Expressed in luminal cells of colonic mucosa. Also expressed in the Merkel cells of keratinized oral mucosa; specifically at the tips of some rete ridges of the gingival mucosa, in the basal layer of the palatal mucosa and in the taste buds of lingual mucosa..

**Contents**

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

**Immunogen**

A synthesized peptide derived from human Cytokeratin 20

**Purification**

Affinity-chromatography

Storage

**Store at -20°C for one year. For short term**

storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

## Anti-Cytokeratin 20 KRT20 Rabbit Monoclonal Antibody - Protein Information

**Name** KRT20

### Function

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 (By similarity).

### Cellular Location

Cytoplasm

### Tissue Location

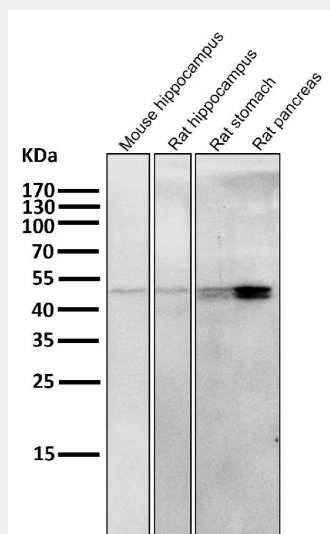
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## Anti-Cytokeratin 20 KRT20 Rabbit Monoclonal Antibody - Protocols

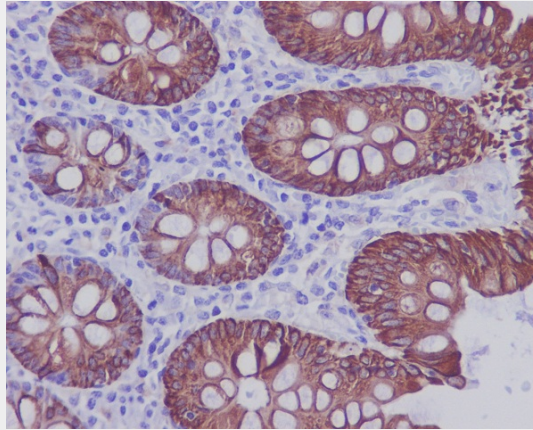
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

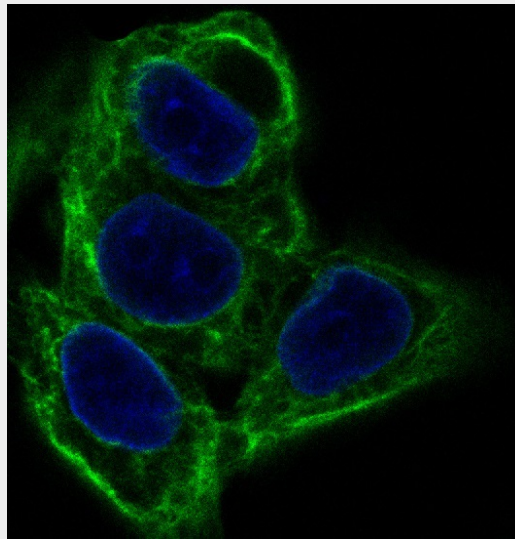
## Anti-Cytokeratin 20 KRT20 Rabbit Monoclonal Antibody - Images



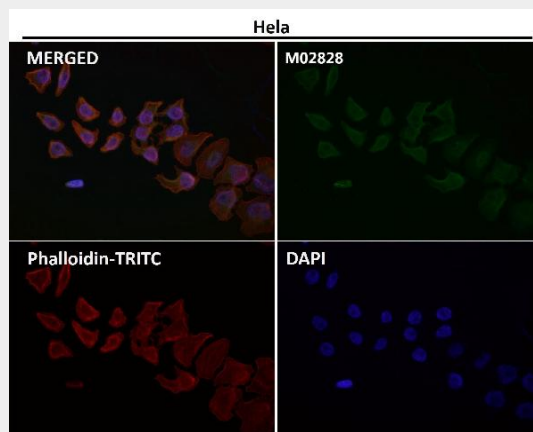
All lanes use the Antibody at 1:5K dilution for 1 hour at room temperature.



Immunohistochemical analysis of paraffin-embedded human colon, using Cytokeratin 20 Antibody.



Immunofluorescent analysis of HeLa cells, using Cytokeratin 20 Antibody.



Immunofluorescent analysis using the Antibody at 1:50 dilution.