

**CK20**  
**Rabbit Monoclonal antibody(Mab)**  
**Catalog # AD80024**

## Specification

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### CK20 - Product info

Application	IHC-P, IHC
Primary Accession	<a href="#">P35900</a>
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal
Calculated MW	48487

### CK20 - Additional info

Gene ID	54474
Gene Name	KRT20
<b>Other Names</b>	
Keratin, type I cytoskeletal 20, Cytokeratin-20, CK-20, Keratin-20, K20, Protein IT, KRT20	

### Dilution

IHC-P~~Ready-to-use  
IHC~~Ready-to-use

### Storage

Maintain refrigerated at 2-8°C

### Precautions

**CK20 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.**

### CK20 - 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**  
**Tissue Location**

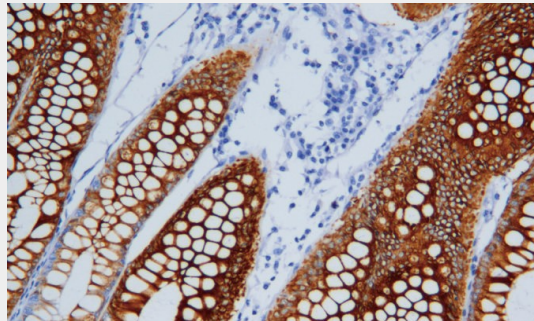
**Cytoplasm**  
**Expressed predominantly in the intestinal epithelium. Expressed in luminal cells of colonic mucosa. Also expressed in the Merkel cells of keratinized oral mucosa; specifically at the tips of some rete ridges of the gingival mucosa, in the basal layer of the palatal mucosa and in the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

## CK20 - Protocols

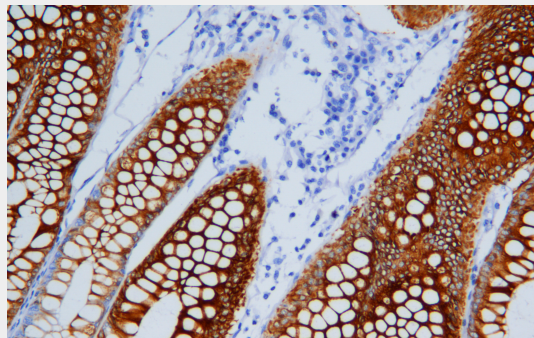
Provided below are standard protocols that you may find useful for product applications.

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

## CK20 - Images



Colon cancer



Immunohistochemical analysis of paraffin-embedded colorectal carcinoma; tissue using AD80024 performed on the Abcarta® FAIP-30 Fully automated IHC platform. Tissue was fixed with formaldehyde at room temperature, antigen retrieval was by heat mediation with a Citrate buffer (pH6.0). Samples were incubated with primary antibody (Ready-to-use) for 15 min at room temperature. AmpSee™ Detection Systems [Abcepta:AR005] was used as the secondary antibody.