

**KRT20 Antibody (C-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP20533b**

**Specification**

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**KRT20 Antibody (C-term) - Product Information**

Application	WB,E
Primary Accession	<a href="#">P35900</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	48487
Antigen Region	377-401

**KRT20 Antibody (C-term) - Additional Information**

**Gene ID** 54474

**Other Names**

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

**Target/Specificity**

This KRT20 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 377-401 amino acids from the C-terminal region of human KRT20.

**Dilution**

WB~~1:1000

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

KRT20 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**KRT20 Antibody (C-term) - 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

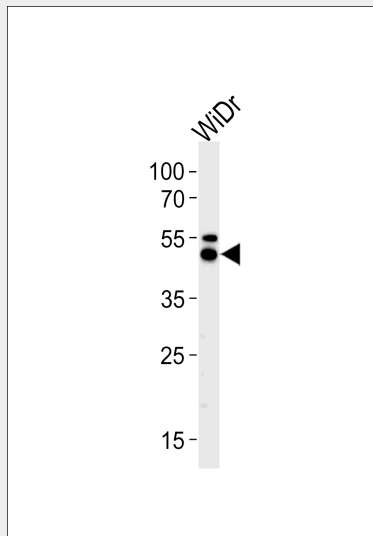
Expressed predominantly in the intestinal epithelium. Expressed in luminal cells of colonic mucosa. Also expressed in the Merkel cells of keratinized oral mucosa; specifically at the tips of some rete ridges of the gingival mucosa, in the basal layer of the palatal mucosa and in the taste buds of lingual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

## KRT20 Antibody (C-term) - 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](#)

## KRT20 Antibody (C-term) - Images



KRT20 Antibody (C-term) (Cat. #AP20533b) western blot analysis in WiDr cell line lysates (35ug/lane). This demonstrates the KRT20 antibody detected the KRT20 protein (arrow).

## KRT20 Antibody (C-term) - Background

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).

## KRT20 Antibody (C-term) - References

- Moll R., et al. Differentiation 53:75-93(1993).  
Ota T., et al. Nat. Genet. 36:40-45(2004).  
Zhou Q., et al. J. Biol. Chem. 281:16453-16461(2006).

Calnek D., et al. Differentiation 53:95-104(1993).  
Moll R., et al. J. Cell Biol. 111:567-580(1990).