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KRT20 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20533b

Specification

KRT20 Antibody (C-term) - Product Information

Application	**WB,E**
Primary Accession	P35900
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

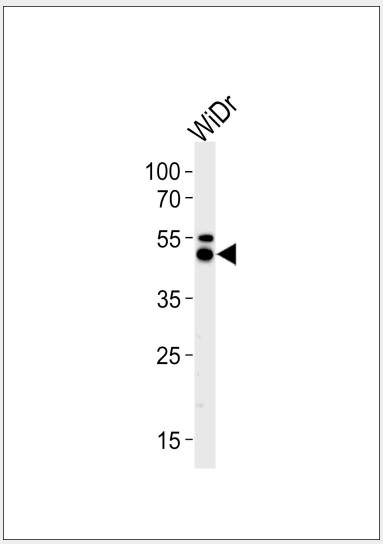
Tissue Location
Expressed predominantly in the intestinal epithelium. Expressed in luminal cells of colonic mucosa. Also expressed in the Merkel cells of keratinized oral mucosa; specifically at the tips of some rete ridges of the gingival mucosa, in the basal layer of the palatal mucosa and in the taste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