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KRT20 / CK20 / Cytokeratin 20 Antibody (Asp409)

Rabbit Polyclonal Antibody
Catalog # ALS16132

Specification

KRT20 / CK20 / Cytokeratin 20 Antibody (Asp409) - Product Information

Application	**WB, IHC**
Primary Accession	P35900
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**48kDa KDa**

KRT20 / CK20 / Cytokeratin 20 Antibody (Asp409) - Additional Information

Gene ID 54474

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

Target/Specificity
Human Cytokeratin 20 / Keratin 20

Reconstitution & Storage
Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.

Precautions
KRT20 / CK20 / Cytokeratin 20 Antibody (Asp409) is for research use only and not for use in diagnostic or therapeutic procedures.

KRT20 / CK20 / Cytokeratin 20 Antibody (Asp409) - 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

Volume

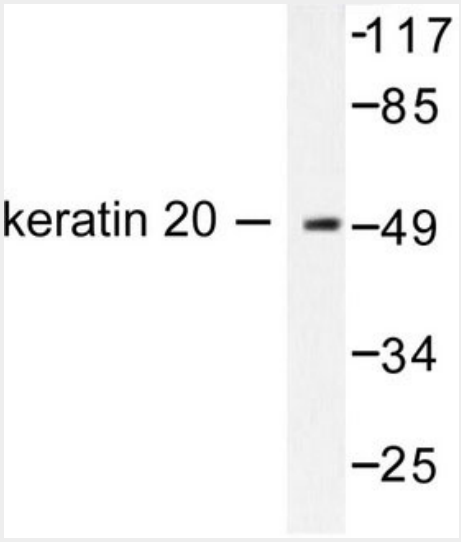
50 µl

KRT20 / CK20 / Cytokeratin 20 Antibody (Asp409) - Protocols

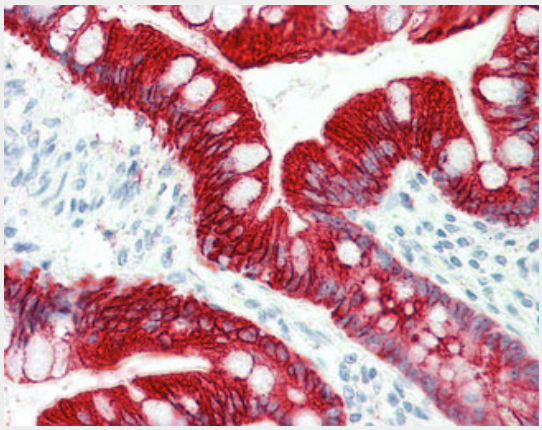
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

KRT20 / CK20 / Cytokeratin 20 Antibody (Asp409) - Images



Western blot of Cytokeratin 20 (D409) pAb in extracts from HeLa cells.



Anti-KRT20 / Cytokeratin 20 antibody IHC staining of human small intestine.

KRT20 / CK20 / Cytokeratin 20 Antibody (Asp409) - 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 / CK20 / Cytokeratin 20 Antibody (Asp409) - 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).