

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

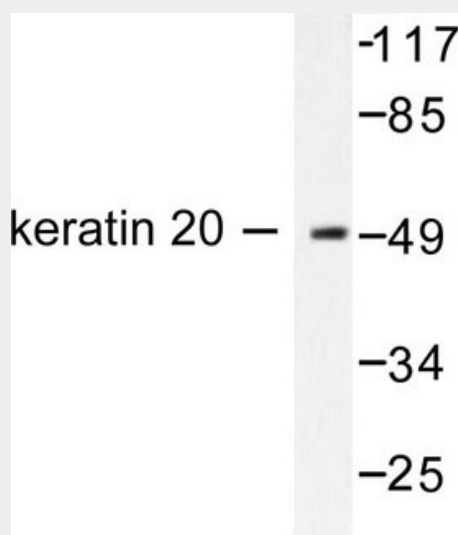
50 µl

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

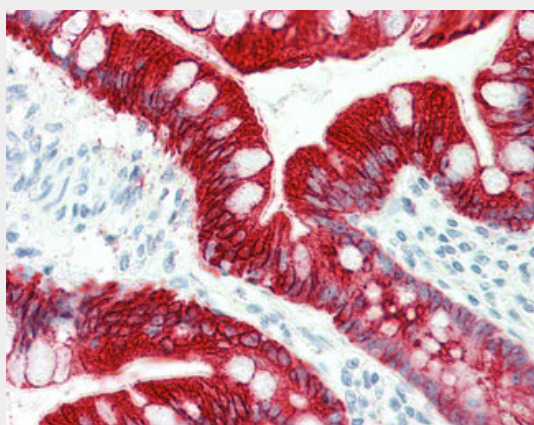
Provided below are standard protocols that you may find useful for product applications.

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