

KRT20 / CK20 / Cytokeratin 20 Antibody (clone E19-I)
Rabbit Polyclonal Antibody
Catalog # ALS16055**Specification**

KRT20 / CK20 / Cytokeratin 20 Antibody (clone E19-I) - Product Information

Application	IHC
Primary Accession	P35900
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	48kDa KDa

KRT20 / CK20 / Cytokeratin 20 Antibody (clone E19-I) - Additional Information**Gene ID** 54474**Other Names**

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

Reconstitution & Storage

+4°C, avoid freezing

Precautions

KRT20 / CK20 / Cytokeratin 20 Antibody (clone E19-I) is for research use only and not for use in diagnostic or therapeutic procedures.

KRT20 / CK20 / Cytokeratin 20 Antibody (clone E19-I) - 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

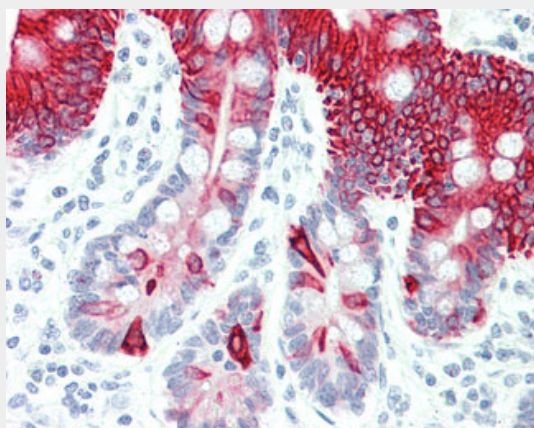
50 µl

KRT20 / CK20 / Cytokeratin 20 Antibody (clone E19-I) - 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 (clone E19-I) - Images



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

KRT20 / CK20 / Cytokeratin 20 Antibody (clone E19-I) - 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 (clone E19-I) - 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).