

Cytokeratin 20 Polyclonal Antibody

Catalog # AP69453

Specification

Cytokeratin 20 Polyclonal Antibody - Product Information

Application	WB
Primary Accession	P35900
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

Cytokeratin 20 Polyclonal Antibody - Additional Information

Gene ID 54474

Other Names

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

Dilution

WB~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

Cytokeratin 20 Polyclonal Antibody - 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

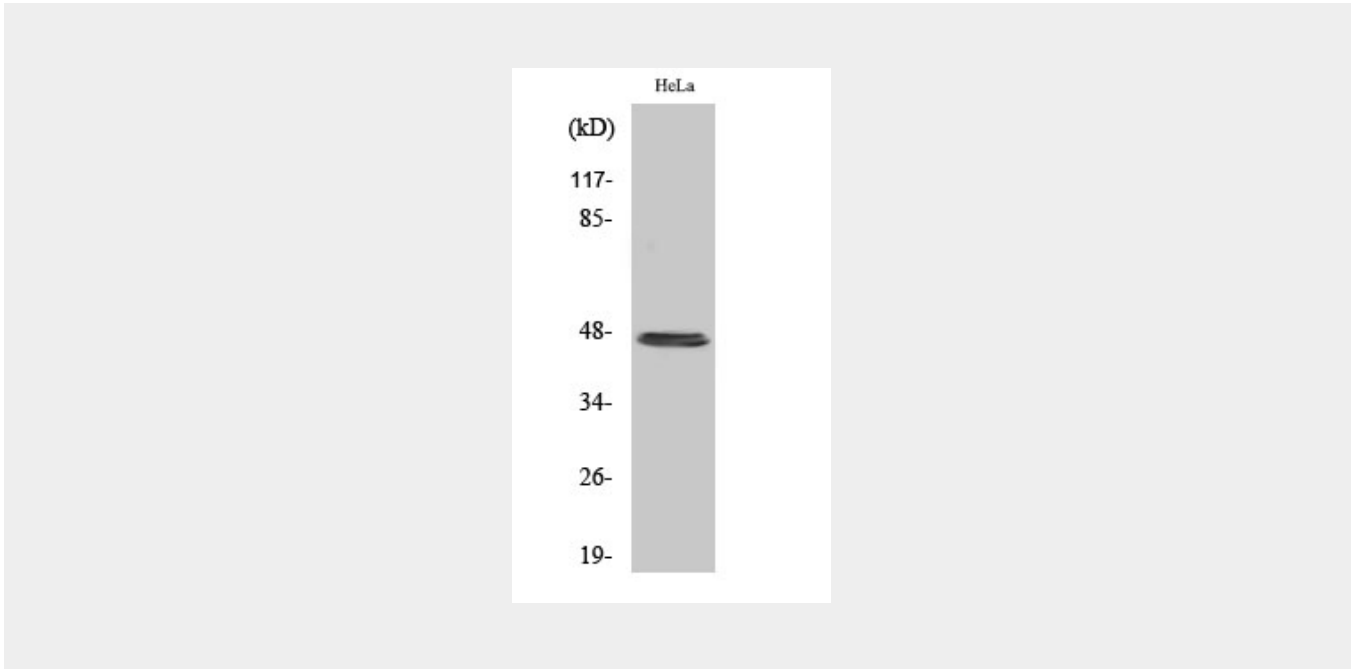
Expressed predominantly in the intestinal epithelium. Expressed in luminal cells of colonic mucosa. Also expressed in the Merkel cells of keratinized oral mucosa; specifically at the tips of some rete ridges of the gingival mucosa, in the basal layer of the palatal mucosa and in the taste buds of lingual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

Cytokeratin 20 Polyclonal Antibody - 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](#)

Cytokeratin 20 Polyclonal Antibody - Images



Cytokeratin 20 Polyclonal Antibody - 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).