10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-KRT20 / CK20 / Cytokeratin 20 Antibody (C-Terminus)

Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17419

Product Information

Application	WB, IHC-P, IF, ICC
Primary Accession	P35900
Predicted	Human, Mouse, Rat, Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	48487
Concentration (mg/ml)	1 mg/ml

Additional Information

Gene ID	54474
Alias Symbol	KRT20
Other Names	KRT20, Cytokeratin-20, Cytokeratin 20, CK20, K20, Keratin 20, Keratin-20, KRT21, CK-20, Protein IT
Target/Specificity	Recognizes endogenous levels of Cytokeratin 20 protein.
Reconstitution & Storage	PBS, pH 7.3, 0.01% sodium azide, 30% glycerol. Store at -20°C. Aliquot to avoid freeze/thaw cycles.
Precautions	Anti-KRT20 / CK20 / Cytokeratin 20 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.