

For Research Use Only

Cytokeratin 20-Specific Polyclonal antibody



Catalog Number: 17525-1-AP

Basic Information

Catalog Number: 17525-1-AP	GenBank Accession Number: NM_019010	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 133 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 54474	
Source: Rabbit	UNIPROT ID: P35900	
Isotype: IgG	Full Name: keratin 20	
	Calculated MW: 48 kDa	

Applications

Tested Applications:
ELISA

Species Specificity:
human, mouse

Background Information

Keratins are a large family of proteins that form the intermediate filament cytoskeleton of epithelial cells, which are classified into two major sequence types. Type I keratins are a group of acidic intermediate filament proteins, including K9-K23, and the hair keratins Ha1-Ha8. Type II keratins are the basic or neutral counterparts to the acidic type I keratins, including K1-K8, and the hair keratins, Hb1-Hb6. Keratin 20 is a type I cytokeratin. It is a major cellular protein of mature enterocytes and goblet cells and is specifically found in the gastric and intestinal mucosa. This antibody is specifically against keratin 20.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:

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Selected Validation Data