

For Research Use Only

Cytokeratin 13-Specific Polyclonal antibody



Catalog Number: 17515-1-AP

Basic Information

Catalog Number: 17515-1-AP	GenBank Accession Number: NM_153490	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 300 µg/ml by Nanodrop and 160 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 3860	
Source: Rabbit	UNIPROT ID: P13646	
Isotype: IgG	Full Name: keratin 13	
	Calculated MW: 50 kDa	

Applications

Tested Applications:
ELISA

Species Specificity:
human

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. This type I cytokeratin is paired with keratin 4 and expressed in the suprabasal layers of non-cornified stratified epithelia. This antibody is specifically against KRT13.

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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