

For Research Use Only

Cytokeratin 5-specific Polyclonal antibody



Catalog Number: 16852-1-AP

Basic Information

Catalog Number: 16852-1-AP	GenBank Accession Number: NM_000424	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 160 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 3852	
Source: Rabbit	UNIPROT ID: P13647	
Isotype: IgG	Full Name: keratin 5	
	Calculated MW: 62 kDa	

Applications

Tested Applications:
IHC, ELISA

Species Specificity:
human

Background Information

Keratins are a large family of proteins that form the intermediate filament cytoskeleton of epithelial cells. Keratin expression is highly regulated, tissue specific, and varies according to cell-state. Type I keratins consist of acidic, low molecular weight proteins with MW ranging from 40 kDa (KRT19) to 64 kDa (KRT9). Type 2 keratins consist of basic or neutral, high molecular weight proteins with MW from 52 kDa (KRT8) to 67 kDa (KRT18). Keratin 5, one 58-kD type II keratin, is coexpressed with a 50-kD keratin 14 in stratified squamous epithelia. Keratin 5, one 58-kD type II keratin, is coexpressed with a 50-kD tyK14 in stratified squamous epithelia. This antibody is specifically against keratin 5.

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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