

For Research Use Only

Cytokeratin 4-specific Polyclonal antibody



Catalog Number: 16851-1-AP

1 Publications

Basic Information

Catalog Number:

16851-1-AP

Size:

150ul , Concentration: 187 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_002272

GeneID (NCBI):

3851

UNIPROT ID:

P19013

Full Name:

keratin 4

Calculated MW:

57 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

ELISA

Cited Applications:

WB

Species Specificity:

human

Cited Species:

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. Keratin 4 is a type II cytokeratins. Keratin 4 is a type II cytokeratins. It is specifically found in differentiated layers of the mucosal and esophageal epithelia together with keratin 13. This antibody is specifically against KRT4.

Notable Publications

Author	Pubmed ID	Journal	Application
Henna Pehkonen	30005669	Cell Commun Signal	WB

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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