

For Research Use Only

Cytokeratin 9-specific Polyclonal antibody



Catalog Number: 16854-1-AP

Basic Information

Catalog Number:

16854-1-AP

Size:

160 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_000226

GeneID (NCBI):

3857

UNIPROT ID:

P35527

Full Name:

keratin 9

Calculated MW:

62 kDa

Purification Method:

Antigen affinity purification

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. 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 9 is a type I cytokeratin. It is found only in the terminally differentiated epidermis of palms and soles. This antibody is specifically against keratin 9.

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

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

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