

For Research Use Only

# Cytokeratin 9-specific Polyclonal antibody



Catalog Number: 16854-1-AP

## Basic Information

<b>Catalog Number:</b> 16854-1-AP	<b>GenBank Accession Number:</b> NM_000226	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 160 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 3857	
<b>Source:</b> Rabbit	<b>Full Name:</b> keratin 9	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 62 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. 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

\*\*\* 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