

For Research Use Only

# Cytokeratin 20-Specific Polyclonal antibody



Catalog Number: 17525-1-AP

## Basic Information

Catalog Number:

17525-1-AP

Size:

133 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_019010

GeneID (NCBI):

54474

UNIPROT ID:

P35900

Full Name:

keratin 20

Calculated MW:

48 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

ELISA

Species Specificity:

human, mouse

## 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 20 is a type I cytokeratin. It is a major cellular protein of mature enterocytes and goblet cells and is specifically found in the gastric and intestinal mucosa. This antibody is specifically against keratin 20.

## 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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## Selected Validation Data