

For Research Use Only

MMP15 Polyclonal antibody

Catalog Number: 10372-1-AP



Basic Information

Catalog Number:

10372-1-AP

Size:

250 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0548

GenBank Accession Number:

BC006412

GeneID (NCBI):

4324

UNIPROT ID:

P51511

Full Name:

matrix metalloproteinase 15
(membrane-inserted)

Calculated MW:

72 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Background Information

MMP15 (Matrix metalloproteinase-15) is an endopeptidase that degrades various components of the extracellular matrix. MMP15-specific antibodies detect a 72-kD protein in lung cell surface membranes, suggesting that MMP15 is membrane-bound. They demonstrated by Northern blotting that MMP15 is widely expressed as a 3.6-kb transcript, with highest levels in liver, placenta, testis, colon, and intestine (PMID:7649159).

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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