

For Research Use Only

MMP25 Polyclonal antibody, PBS Only

Catalog Number:30655-1-PBS



Basic Information

Catalog Number:

30655-1-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG29304

GenBank Accession Number:

NM_022468

GeneID (NCBI):

64386

UNIPROT ID:

Q9NPA2

Full Name:

matrix metalloproteinase 25

Calculated MW:

63 kDa

Observed MW:

38-40 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, IF/ICC, Indirect ELISA

Species Specificity:

human, mouse

Background Information

MMP25, also known as MT6-MMP, is one of the two glycosylphosphatidylinositol anchored matrix metalloproteinases (MMPs) that have been suggested to play a role in pericellular proteolysis. MMP25 was originally cloned from human leukocytes and its mRNA is predominantly expressed in leukocytes (polymorphonuclear cells and monocytes) of normal tissues and in brain, colon, urothelial and prostate cancers (PMID: 17513868). MMP-25 can exaggerate inflammatory responses by inactivating the main anti-proteinase, a 1-proteinase inhibitor or serpin (PMID: 16584348). The band at 57-kDa we detected is likely to be active MT6-MMP and minor MT6-MMP degradation product of 38-kDa.

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data

