

# MMP16 Polyclonal antibody

Catalog Number: 17839-1-AP

## Basic Information

**Catalog Number:**

17839-1-AP

**Size:**

190 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG12186

**GenBank Accession Number:**

BC075005

**GeneID (NCBI):**

4325

**UNIPROT ID:**

P51512

**Full Name:**

matrix metalloproteinase 16  
(membrane-inserted)

**Calculated MW:**

607 aa, 70 kDa

**Purification Method:**

Antigen affinity purification

## Applications

**Tested Applications:**

ELISA

**Species Specificity:**

human, mouse, rat, zebrafish

## Background Information

MMP16(Matrix metalloproteinase-16) is also named as MMPX2,MT3-MMP.It is an endopeptidase that degrades various components of the extracellular matrix, such as collagen type III and fibronectin.Northern blotting shows MMP16 is expressed as a 12-kb transcript in brain, placenta, heart, and some carcinoma cell lines, but is not detectably expressed in lung, kidney, liver, spleen, and muscle(PMID:7559440).And MMP16 is encountered in endothelial cells of proliferative endometrium in vivo(PMID:15531549).

## 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

