

For Research Use Only

# MMP16 Polyclonal antibody

Catalog Number: 17839-1-AP



## Basic Information

<b>Catalog Number:</b> 17839-1-AP	<b>GenBank Accession Number:</b> BC075005	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 193 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 4325	
<b>Source:</b> Rabbit	<b>Full Name:</b> matrix metalloproteinase 16 (membrane-inserted)	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 607 aa, 70 kDa	
<b>Immunogen Catalog Number:</b> AG12186		

## 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

**\*\*\* 20ul sizes contain 0.1% BSA**

For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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## Selected Validation Data