

**Product Name: MMP21 Rabbit Monoclonal Antibody****Catalog #: AMRe86603**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ICC/IF,FC,IP
<b>Reactivity</b>	Human,Mouse,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:100,FC 1:20-1:50,IP 1:20-1:50
<b>Molecular Weight</b>	Calculated MW:65 kDa; Observed MW:45,60 kDa

**Antigen Information**

<b>Gene Name</b>	MMP21
<b>Alternative Names</b>	HTX7; MMP-21
<b>Gene ID</b>	118856
<b>SwissProt ID</b>	Q8N119
<b>Immunogen</b>	A synthetic peptide of human MMP21

**Background**

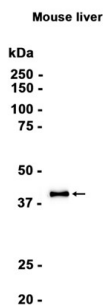
This gene encodes a member of the matrix metalloproteinase family. Proteins in this family are involved in the breakdown of extracellular matrix for both normal physiological processes, such as embryonic development, reproduction, and tissue

remodeling, and disease processes, such as asthma and tumor metastasis. The encoded protein may play an important role in embryogenesis, particularly in neuronal cells, as well as in lymphocyte development and survival. [provided by RefSeq, May 2013]

## Research Area

## Image Data

Mouse liver



kDa

250 -

150 -

100 -

75 -

50 -

37 -

25 -

20 -

Western blot analysis of extracts from Mouse liver tissue using MMP21 Rabbit Monoclonal Antibody at 1:1000.