



Product name:	Anti-MMP9 Rabbit pAb
Cat number:	ABS11132
Conjugate:	unconjugated
Host:	Rabbit
Size:	100 µL
Synonyms:	None
Concentration:	1mg/ml
Isotype:	IgG
Immunogen:	KLH conjugated Synthetic peptide corresponding to Mouse MMP9
Reactivity:	Human, Mouse, Rat
Applications:	WB: 1: 500-1: 1000 IHC/IF: 1: 500-1: 2000
Molecular weight:	81 kDa / 92/84/67 kDa
Purification:	Affinity purification
Background:	May play an essential role in local proteolysis of the extracellular matrix and in leukocyte migration. Could play a role in bone osteoclastic resorption. Cleaves KiSS1 at a Gly-[Leu bond. Cleaves type IV and type V collagen into large C-terminal three quarter fragments and shorter N-terminal one quarter fragments. Degrades fibronectin but not laminin or Pz-peptide.
Form:	Liquid
Buffer:	PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/ thaw cycles.

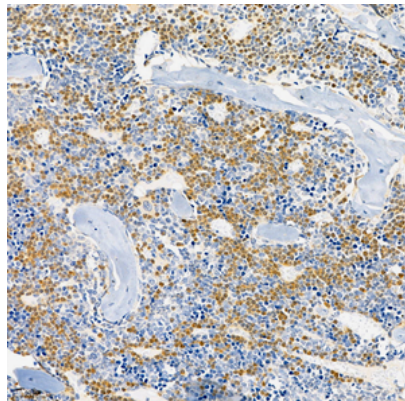
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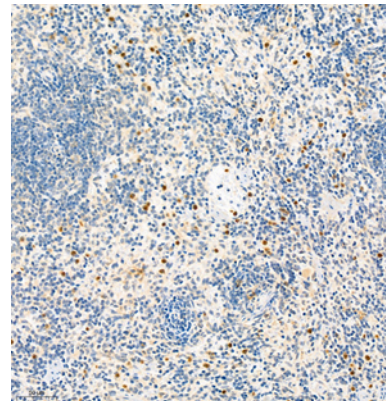
Web-site: <https://immunologicalsciences.com> - E-mail: info@immunologicalsciences.com



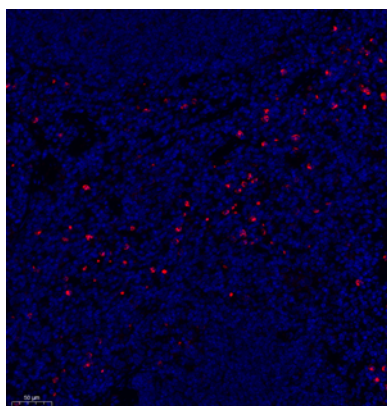
WB analysis of MMP9 . Sample: Protein treated by RIPA Lysis Buffer . Blocking buffer: 3% Nonfat dry milk in TBST, RT, 1h. Primary antibody: 1: 1000, 4°C overnight. Secondary antibody: HRP Goat Anti-Rabbit IgG , 1: 3000, RT, 1h.



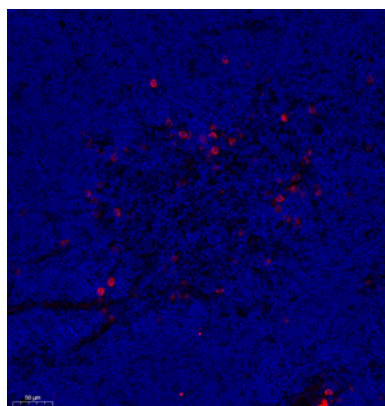
IHC analysis of MMP9 . Sample: Mouse bone , 4% PFA 12-24h. Antigen retrieval: Citrate buffer ,98°C,20 min. Blocking buffer: 3% BSA in PBS , RT, 30min. Primary antibody: 1: 1000, 4°C overnight. Secondary antibody: HRP Goat Anti-Rabbit IgG , 1: 200 RT 1h.



IHC analysis of MMP9 . Sample: Mouse spleen , 4% PFA 12-24h. Antigen retrieval: Citrate buffer ,98°C,20 min. Blocking buffer: 3% BSA in PBS , RT, 30min. Primary antibody: 1: 2800, 4°C overnight. Secondary antibody: HRP Goat Anti-Rabbit IgG , 1: 200 RT 1h.



IF analysis of MMP9 . Sample: Mouse spleen , 4% PFA 12-24h. Antigen retrieval: TE buffer ,98°C,20min. Blocking buffer: 3% BSA in PBS , RT, 30min. Primary antibody: 1: 1000, 4°C overnight. Secondary antibody: Cy3 conjugated Goat Anti-Rabbit IgG , 1: 300 RT, 1h.



IF analysis of MMP9 . Sample: Rat immune thymus , 4% PFA 12-24h. Antigen retrieval: TE buffer ,98°C,20min. Blocking buffer: 3% BSA in PBS , RT, 30min. Primary antibody: 1: 1000, 4°C overnight. Secondary antibody: Cy3 conjugated Goat Anti-Rabbit IgG , 1: 300 RT, 1h.

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