

Anti-MMP9 antibody [SM0432] (STJA0010432)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB
Host / Source	Mouse
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Monoclonal
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB (H, M, R) 1:500-1:1000
Formulation	PBS with 0.02% sodium azide, 100 Mu g/ml BSA and 50% glycerol.
Isotype	IgG
Storage Instruction	Store at -20C for up to one year, and avoid repeated freeze-thaw cycles.

TARGET INFORMATION

Gene ID	17395
Gene Symbol	Mmp9
UniProt ID	MMP9_MOUSE

ADDITIONAL INFORMATION

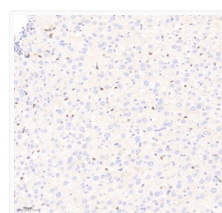
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



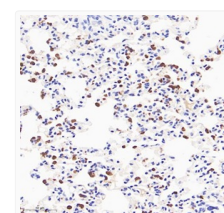
Western blot analysis of MMP9. Sample: Protein treated by RIPA Lysis Buffer. Blocking buffer: 3% Nonfat dry milk in TBST, RT, 1h. Primary antibody: 1:1000, 4C overnight. Secondary antibody: HRP Goat Anti-mouse IgG, 1:3000, RT, 1h.



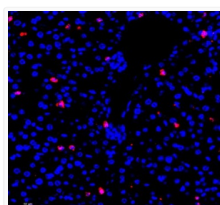
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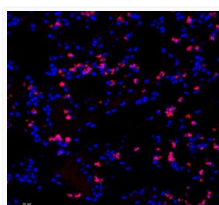
Immunohistochemistry analysis of MMP9. Sample: mouse hepatitis, 4% PFA 12-24h. Antigen retrieval: Citrate buffer, 98C, 20 min. Blocking buffer: 3% BSA in PBS, RT, 30min. Primary antibody: 1:500, 4C overnight. Secondary antibody: HRP Goat Anti-mouse IgG, 1:200 RT 1h.



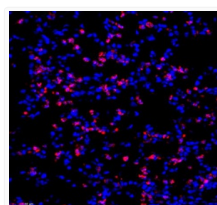
Immunohistochemistry analysis of MMP9. Sample: mouse pneumonia, 4% PFA 12-24h. Antigen retrieval: Citrate buffer, 98C, 20 min. Blocking buffer: 3% BSA in PBS, RT, 30min. Primary antibody: 1:500, 4C overnight. Secondary antibody: HRP Goat Anti-mouse IgG, 1:200 RT 1h.



IF analysis of MMP9. Sample: mouse liver+Ips, 4% PFA 12-24h. Antigen retrieval: TE buffer, 98C, 20min. Blocking buffer: 3% BSA in PBS, RT, 30min. Primary antibody: 1:500, 4C overnight. Secondary antibody: Cy3 conjugated Goat Anti-mouse IgG, 1:200 RT 1h.



IF analysis of MMP9. Sample: mouse lung, 4% PFA 12-24h. Antigen retrieval: TE buffer, 98C, 20min. Blocking buffer: 3% BSA in PBS, RT, 30min. Primary antibody: 1:500, 4C overnight. Secondary antibody: Cy3 conjugated Goat Anti-mouse IgG, 1:200 RT 1h.



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