

Anti-Pro-MMP9 antibody (20-107) [S5257RM] (STJ11105257)

STJ11105257

GENERAL INFORMATION

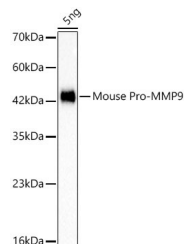
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Mouse

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	S5257RM
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:10000 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	17395
Gene Symbol	Mmp9
Uniprot ID	MMP9_MOUSE
Immunogen	
Immunogen Region	20-107
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 20-107 of mouse MMP9 (NP_038627.1).
Immunogen Sequence	APYQRQPTFVFPKDLKTSN LTDTQLAEAYLYRYGYTRAA QMMGEKQSLRPALLMLQKQL SLPQTGELDSQTLKAIRTPR CGVPDVGR



Western blot analysis of 5ng Mouse Pro-MMP9 protein, using Pro-MMP9 Rabbit monoclonal antibody (STJ11105257) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 0.3s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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