

Anti-MMP11 antibody (389-488) [S6MR] (STJ11101276)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

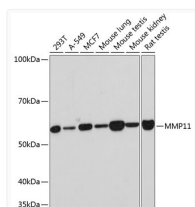
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:4000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 55kDa Observed Mw: 55kDa
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	4320
Gene Symbol	MMP11
UniProt ID	MMP11_HUMAN
Immunogen Region	389-488
Immunogen Sequence	AALVWGPEKNKIYFFRGRDY WRFHPSTRRVDSVPVRRATD WRGVPSEIDAAFQDADGYAY FLRGLYWKFDPVKVKALEG FPRLVGPDDFGCAEPANTFL
Specificity	A synthetic peptide corresponding to a sequence within amino acids 389-488 of human MMP11 (P24347).

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 extracts of various cell lines, using MMP11 Rabbit monoclonal antibody (STJ11101276) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) 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: 30s.