

Anti-TREM2 antibody (19-174 aa) [S5108RM] (STJ11105108)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

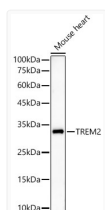
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA: Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 25kDa Observed Mw: 30kDa
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	54209
Gene Symbol	TREM2
UniProt ID	TREM2_HUMAN
Immunogen Region	19-174 aa
Immunogen Sequence	HNTTVFQGVAGQSLQVSCP Y DSMKHWGRRKAWCRQLGEKG PCQRVVSTHNLWLLSFLRRW NGSTAITDDTLGGTLITLR NLOPHDAGLYQCQSLHGSEA DTLRKVLVEVLADPLDHRDA GDLWFPGESSEFEDAHVEHS ISRSLEGEIPFPPTS
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 19-174 of human TREM2. (NP_061838.1).

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 lysates from Mouse heart, using TREM2 Rabbit monoclonal antibody (STJ11105108) at 1:8000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 180s.