

Goat Trem2 Antibody | anti-Trem2 antibody

Goat anti-Trem2 (mouse) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61462	Goat	Tested: Mouse Expected from sequence similarity: Mouse, Rat	Western Blot, ELISA

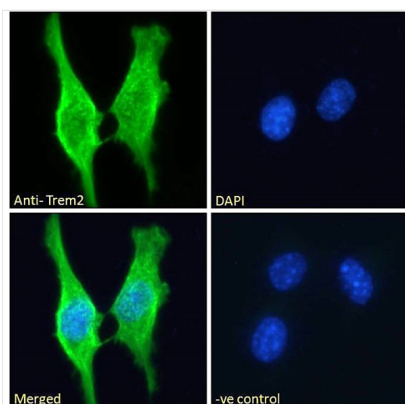
PRODUCT SYNONYMS

Trem2; Goat anti-Trem2 (mouse) Antibody; triggering receptor expressed on myeloid cells 2; Trem2a; Trem2b; Trem2c; triggering receptor expressed on myeloid cells 2a; triggering receptor expressed on myeloid cells 2b; triggering receptor expressed on myeloid cells 2c; anti-Trem2 antibody

PRODUCT SPECIFICATIONS

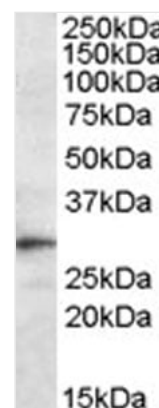
Host	Goat
Reactivity	Tested: Mouse Expected from sequence similarity: Mouse, Rat
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Sequence	QVEHSTSRNQ ET
Sequence Length	227
Applicable Applications for anti-Trem2 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-QVEHSTSRNQET, from the internal region of the protein sequence according to NP_112544.1.
Preparation and Storage	Aliquot and store at -20°C. Minimize freezing and thawing.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde fixed 3T3-L1 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing membrane/cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



WB (Western Blot)

0.3ug/ml staining of Mouse Liver lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	13994125
NCBI GeneID	83433
NCBI Accession #	NP_112544.1
NCBI GenBank Nucleotide #	NM_031254.3
NCBI Official Full Name	triggering receptor expressed on myeloid cells 2 isoform 1
NCBI Official Synonym Full Names	triggering receptor expressed on myeloid cells 2
NCBI Official Symbol	Trem2
NCBI Official Synonym Symbols	TREM-2; Trem2a; Trem2b; Trem2c
NCBI Protein Information	triggering receptor expressed on myeloid cells 2
UniProt Protein Name	Triggering receptor expressed on myeloid cells 2
UniProt Gene Name	Trem2
UniProt Synonym Gene Names	Trem2a; Trem2b; Trem2c; TREM-2
UniProt Entry Name	TREM2_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/goat-mouse-rat-antibody/trem2/61462>