

Anti-TREM2 antibody (19-161) (STJ112507)

STJ112507

GENERAL INFORMATION

Product Type Primary antibodies

Short Description

Applications WB/IF/ICC/ELISA

Host/Source Rabbit

Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality Polyclonal

Clone ID

Concentration Lot specific

Conjugation Unconjugated
Purification Affinity purification
Dilution WB:1:1000-1:5000
Range IF/ICC:1:50-1:200

ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay

requirements.

Formulation PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.

Isotype IgG

Storage Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

Instruction

TARGET INFORMATION

Gene ID 54209

Gene Symbol TREM2
Uniprot ID TREM2_HUMAN

Immunogen

Immunogen 19-161

Regio

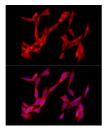
Specificity Recombinant fusion protein containing a sequence corresponding to amino acids 19-161 of human TREM2 (NP_061838.1).

Immunogen HNTTVFQGVAGQSLQVSCPY DSMKHWGRRKAWCRQLGEKG PCQRVVSTHNLWLLSFLRRW NGSTAITDDTLGGTLTITLR

nmunogen hnitvfqgvagqslqvscpy dsmkhwgrhkawchqlgekg pcqrvvsthnlwllsflhrw ngstaitddil Sequence Nlqphdaglyqcqslhgsea dtlrkvlvevladpldhrda gdlwfpgesesfedahvehs isr

140kDa — 95kDa — 70kDa — 60kDa — 42kDa — 35kDa — 23kDa — 23kDa — 23kDa — 23kDa — 70kDa — 70kDa

Western blot analysis of lysates from Rat lung using ATREM2 rabbit polyclonal antibody (STJ112507 at A 1:2000 dilution. Secondary antibody:HRP Goa Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution lysates/proteins: 25Å wu g per lane. Blocking buffer 3% non-fat dry milk in TBST. Detection:ECL Basic Kit Exposuratines: 30s.



Immunofluorescence analysis of PC-12 cells using TREM2 rabbit polyclonal antibody (STJ112507) at dilution of 1:50 (40x lens). Secondary antibody: Cy3 Goat Anti-rabbit IgG (H+L) at 1:500 dilution. Blue: DAP for nuclear staining.