

## Rabbit anti-Human, Mouse TREM2 Polyclonal Antibody | anti-TREM2 antibody

TREM2 Antibody

|                               |                       |                                   |                                     |
|-------------------------------|-----------------------|-----------------------------------|-------------------------------------|
| CATALOG #<br><b>AAA306109</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse</b> | APPLICATIONS<br><b>Western Blot</b> |
|-------------------------------|-----------------------|-----------------------------------|-------------------------------------|

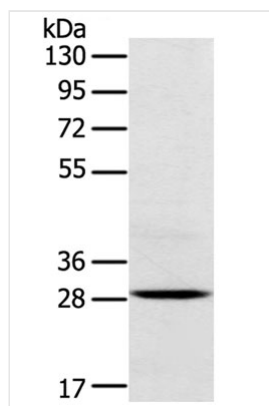
### PRODUCT SYNONYMS

TREM2; Polyclonal Antibody; TREM2 Antibody; TREM-2; Trem2a; Trem2b; Trem2c; anti-TREM2 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                           |
|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                    |
| Reactivity                                      | Human, Mouse                                                                                                              |
| Clonality                                       | Polyclonal                                                                                                                |
| Specificity                                     | The antibody detects endogenous levels of total TREM2 protein.                                                            |
| Purity/Purification                             | Antigen affinity purification.                                                                                            |
| Form/Format                                     | Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.                                                           |
| Concentration                                   | 1.5 mg/ml (varies by lot)                                                                                                 |
| Sequence Length                                 | 219                                                                                                                       |
| Applicable Applications for anti-TREM2 antibody | WB (Western Blot)                                                                                                         |
| Immunogen Type                                  | Peptide                                                                                                                   |
| Immunogen Description                           | Synthetic peptide corresponding to residues near the N terminal of human triggering receptor expressed on myeloid cells 2 |
| Target Name                                     | TREM2                                                                                                                     |
| Preparation and Storage                         | Store at -20 degree C                                                                                                     |

### IMAGES



#### Application Data

Gel: 8%SDS-PAGE Lysate: 40ug Mouse brain tissue Primary antibody: 1/250 dilution Secondary antibody dilution: 1/8000 Exposure time: 20 seconds

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-TREM2 antibody | This gene encodes a membrane protein that forms a receptor signaling complex with the TYRO protein tyrosine kinase binding protein. The encoded protein functions in immune response and may be involved in chronic inflammation by triggering the production of constitutive inflammatory cytokines. Defects in this gene are a cause of polycystic lipomembranous osteodysplasia with sclerosing leukoencephalopathy (PLOSL). |
| Product Categories/Family for anti-TREM2 antibody   | Total protein Ab                                                                                                                                                                                                                                                                                                                                                                                                                |

NCBI AND UNIPROT INFORMATION

|                                  |                                                            |
|----------------------------------|------------------------------------------------------------|
| NCBI GI #                        | 425876764                                                  |
| NCBI GeneID                      | 54209                                                      |
| NCBI Accession #                 | NP_001258750.1                                             |
| NCBI GenBank Nucleotide #        | NM_001271821.1                                             |
| UniProt Accession #              | Q9NZC2; Q8N5H8; Q8WYN6                                     |
| Molecular Weight                 | 25KD                                                       |
| NCBI Official Full Name          | triggering receptor expressed on myeloid cells 2 isoform 2 |
| 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       | TREM-2                                                     |
| UniProt Entry Name               | TREM2_HUMAN                                                |

**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://stage.aaabiotech.com/polyclonal/trem2-antibody-western-blot-elisa/306109>