

Goat anti-TREM2 Antibody

Item Number	dAP-1149
Target Molecule	Principle Name: TREM2; Official Symbol: TREM2; All Names and Symbols: TREM2; triggering receptor expressed on myeloid cells 2 ; TREM-2; Trem2a; Trem2b; Trem2c ; OTTHUMP00000039771; triggering receptor expressed on myeloid cells 2a ; Accession Number (s): NP_061838.1; Human Gene ID(s): 54209; Non-Human GeneID(s):
Immunogen	HGQKPGTHPPSELD, is from C Terminus
Applications	Pep ELISA, IHC Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 128000.
Western Blot	
IHC	Immunohistochemistry: In paraffin embedded Human Lung shows staining of alveolar macrophages. Recommended concentration: 2-4µg/ml.
Reference	Reference(s): Takahashi K, Prinz M, Stagi M, Chechneva O, Neumann H. TREM2-transduced myeloid precursors mediate nervous tissue debris clearance and facilitate recovery in an animal model of multiple sclerosis. PLoS Med. 2007 Apr;4(4):e124. PMID: 17425404 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**