

Rabbit anti-Human TREM1 Polyclonal Antibody | anti-TREM1 antibody

TREM1 Antibody

CATALOG # AAA29725	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, Immunohistochemistry
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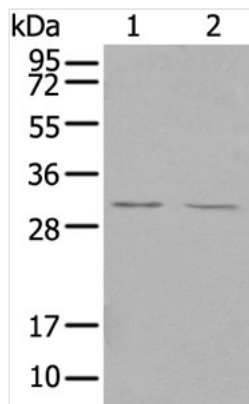
PRODUCT SYNONYMS

TREM1; Polyclonal Antibody; TREM1 Antibody; CD354; TREM-1; anti-TREM1 antibody

PRODUCT SPECIFICATIONS

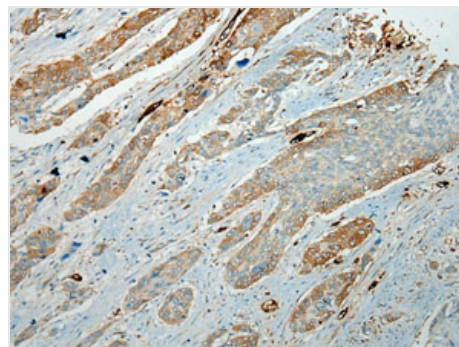
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total TREM1 protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	225
Applicable Applications for anti-TREM1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Application Notes	Western Blot: 1:200-1:1000 Immunohistochemistry: 1:100-1:200
Immunogen	Full length fusion protein of human TREM1
Immunogen Type	Protein
Preparation and Storage	Store at -20°C.

IMAGES



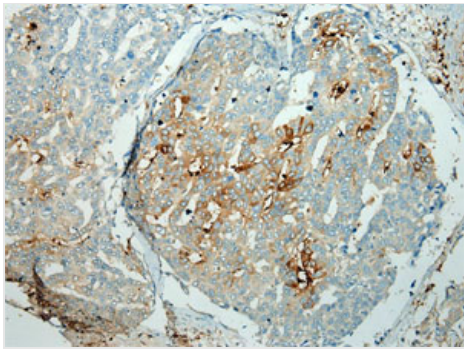
WB (Western Blot)

Gel: 12% SDS-PAGE Lysate: 40 μg Lane 1-2: Hepg2 and 293T cell Primary antibody: 1/200 dilution Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 20 seconds



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human Esophagus cancer tissue using #AAA29725 at dilution 1/200.



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded Human Liver tissue using #AAA29725 at dilution 1/200.

ADDITIONAL INFORMATION

Related Product Information for anti-TREM1 antibody	This gene encodes a receptor belonging to the Ig superfamily that is expressed on myeloid cells. This protein amplifies neutrophil and monocyte-mediated inflammatory responses triggered by bacterial and fungal infections by stimulating release of pro-inflammatory chemokines and cytokines, as well as increased surface expression of cell activation markers. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene.
Product Categories/Family for anti-TREM1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	336088680
NCBI GeneID	54210
NCBI Accession #	NP_001229518.1
NCBI GenBank Nucleotide #	NM_001242589.2
UniProt Accession #	Q9NP99; Q53FL8; Q5T2C9; Q86YU1; B4DWG2; K7EJW1
Molecular Weight	26kd
NCBI Official Full Name	triggering receptor expressed on myeloid cells 1 isoform 2
NCBI Official Synonym Full Names	triggering receptor expressed on myeloid cells 1
NCBI Official Symbol	TREM1
NCBI Official Synonym Symbols	CD354; TREM-1
NCBI Protein Information	triggering receptor expressed on myeloid cells 1
UniProt Protein Name	Triggering receptor expressed on myeloid cells 1
UniProt Gene Name	TREM1
UniProt Synonym Gene Names	TREM-1
UniProt Entry Name	TREM1_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.