

Rabbit anti-Human TREM2 Polyclonal Antibody | anti-TREM2 antibody

TREM2 Antibody

CATALOG # AAA233978	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Immunohistochemistry, ELISA
-------------------------------	-----------------------	----------------------------	--

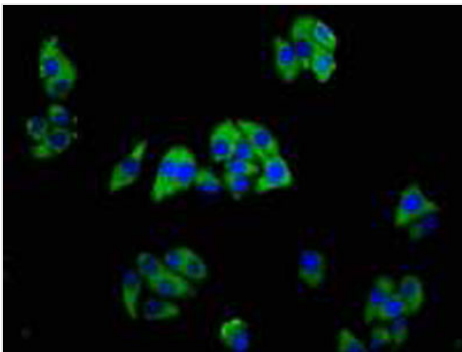
PRODUCT SYNONYMS

TREM2; Polyclonal Antibody; TREM2 Antibody; Triggering receptor expressed on myeloid cells 2 Triggering receptor expressed on myeloid cells 2 (TREM-2) (Triggering receptor expressed on monocytes 2); anti-TREM2 antibody

PRODUCT SPECIFICATIONS

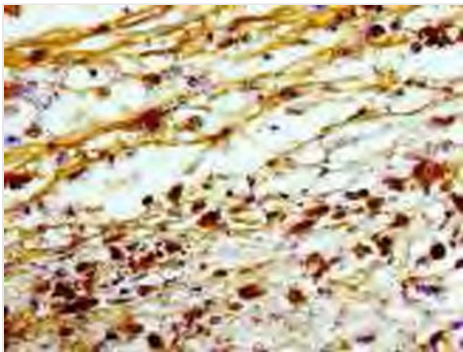
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Applicable Applications for anti-TREM2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Triggering receptor expressed on myeloid cells 2 protein (19-174AA)
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Species	Homo sapiens (Human)
Research Area	Immunology
Target Names	TREM2
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of HepG2 cells with AAA233978 at 1:166, counter- stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human melanoma cancer using AAA233978 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-TREM2 antibody	May have a role in chronic inflammations and may stimulate production of constitutive rather than inflammatory chemokines and cytokines. Forms a receptor signaling complex with TYROBP and triggers activation of the immune responses in macrophages and dendritic cells.
Product Categories/Family for anti-TREM2 antibody	Immunology

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
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

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.