

TREM2 Conjugated Antibody

Catalog No: #C40390



Package Size: #C40390-AF350 100ul #C40390-AF405 100ul #C40390-AF488 100ul
 #C40390-AF555 100ul #C40390-AF594 100ul #C40390-AF647 100ul
 #C40390-AF680 100ul #C40390-AF750 100ul #C40390-Biotin 100ul

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Description

Product Name	TREM2 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total TREM2 protein.
Immunogen Description	Synthetic peptide corresponding to residues near the N terminal of human triggering receptor expressed on myeloid cells 2
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	TREM-2; Trem2a; Trem2b; Trem2c
Accession No.	Swiss-Prot#:Q9NZC2NCBI Gene ID:54209NCBI mRNA#:NCBI Protein#:NP_061838
Uniprot	Q9NZC2
GeneID	54209;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	25
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250
 AF405 conjugated: most applications: 1: 50 - 1: 250
 AF488 conjugated: most applications: 1: 50 - 1: 250
 AF555 conjugated: most applications: 1: 50 - 1: 250
 AF594 conjugated: most applications: 1: 50 - 1: 250
 AF647 conjugated: most applications: 1: 50 - 1: 250
 AF680 conjugated: most applications: 1: 50 - 1: 250
 AF750 conjugated: most applications: 1: 50 - 1: 250

Background

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).?

Note: This product is for in vitro research use only