

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

TREM2 RABBIT PAB

Cat.#: N226082

Product Name: Anti-TREM2 Rabbit pAb

Synonyms: TREM2; TREM-2; Trem2a; Trem2b; Trem2c; triggering receptor expressed on myeloid cells 2

UNIPROT ID: Q9NZC2

Host Species: Rabbit

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). Alternative splicing results in multiple transcript variants encoding different isoforms.

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 19-160 of human TREM2 (NP_061838.1).HNTTVFQGVAGQSLQVSCPYDSMKHWGRRKAWCRQLGEKGPCQRVVSTHNLWLLSFLRRWNGSTAITDDTLGGTLTITLRNLQPHDAGLYQCQSLHGSEADTLRKVLVEVLADPLDHRDAGDLWFPGESESFEDAHVEHSIS Applications: WB,IHC-P,ICC/IF

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

Clonality: Rabbit Polyclonal Clone ID: MW: Calculated MW: 25 kDa; Observed MW: 25035-50 kDa Isotype: IgG Purification: Affinity Purified Species Reactivity: Human, Mouse, Rat Conjugation: Unconjugated Modification: Unmodified Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide Research Areas: Immunology Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded Human tonsil using TREM2 antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen



Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma using TREM2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieva

Western blot analysis of TREM2 in various cell lines lysates using TREM2 antibody.



Immunohistochemistry analysis of paraffin-embedded Human gastric cancer using TREM2 antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



ofluorescence analysis of TREM2 in U251MG using TREM2 antibody,and DAPI (blue).