

产品名称: TREM2 Rabbit Polyclonal Antibody
产品货号: APRab03407



产品概述 (Summary)

产品名称 (Production Name)	TREM2 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	TREM2
别名 (Alternative Names)	TREM2; TREM-2; Trem2a; Trem2b; Trem2c; triggering receptor expressed on myeloid cells 2
基因 ID (Gene ID)	54209
蛋白 ID (SwissProt ID)	Q9NZC2.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW: 25 kDa; Observed MW: 25, 35-50 kDa

研究背景 (Background)

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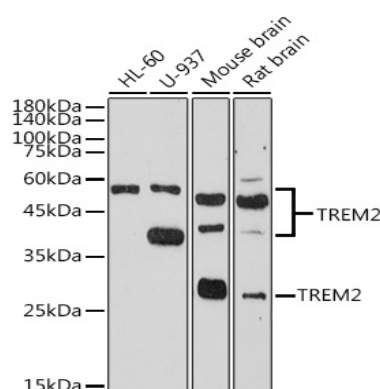


This gene encodes a membrane protein that forms a receptor signaling complex with the TYRO protein tyrosine kinase binding protein. The encoded protein functions in immune response and may be involved in chronic inflammation by triggering the production of constitutive inflammatory cytokines. Defects in this gene are a cause of polycystic lipomembranous osteodysplasia with sclerosing leukoencephalopathy (PLOS). Alternative splicing results in multiple transcript variants encoding different isoforms.

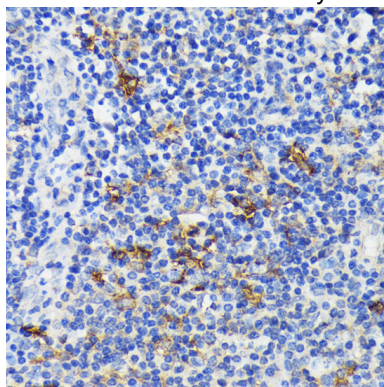
研究领域 (Research Area)

Immunology

图片 (Image Data)

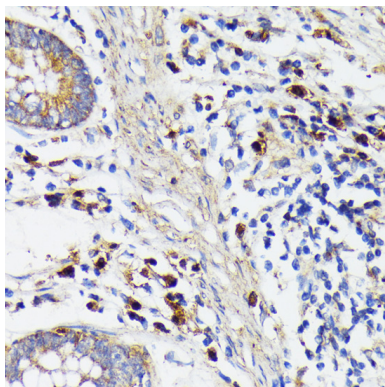


Western blot analysis of TREM2 in various cell lines lysates using TREM2 antibody.

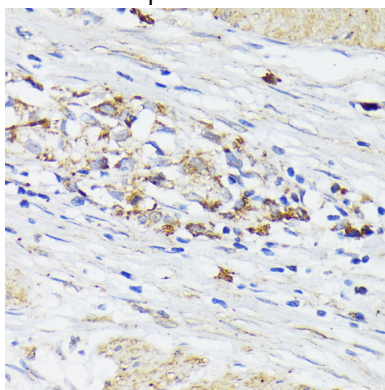


Immunohistochemistry analysis of paraffin-embedded Human tonsil using TREM2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

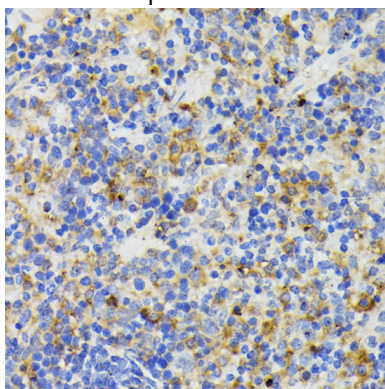
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Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma using TREM2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

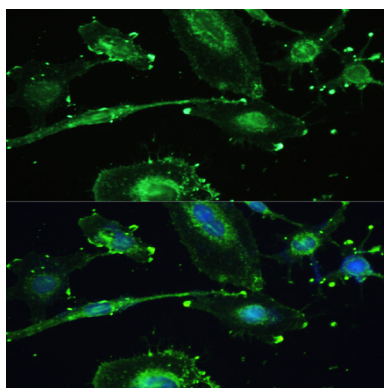


Immunohistochemistry analysis of paraffin-embedded Human gastric cancer using TREM2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



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

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

注意事项 (Note)

For research use only .