

ARG64250 anti-TREM2 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes TREM2
Tested Reactivity	Hu
Tested Application	IHC-P
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	TREM2
Species	Human
Immunogen	C-HGQKPGTHPPSELD
Conjugation	Un-conjugated
Alternate Names	Trem2a; Trem2b; TREM-2; Triggering receptor expressed on myeloid cells 2; Triggering receptor expressed on monocytes 2; Trem2c

Application Instructions

Application table	Application	Dilution
	IHC-P	2 - 4 µg/ml
Application Note	IHC-P: Antigen Retrieval: Microwaved tissue section in Citrate buffer (pH 6.0). * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links

[GeneID: 54209 Human](#)

[Swiss-port # Q9NZC2 Human](#)

Background

The protein encoded by this gene is a membrane protein that forms a receptor signaling complex with TYROBP. The encoded protein 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). [provided by RefSeq, Jul 2008]

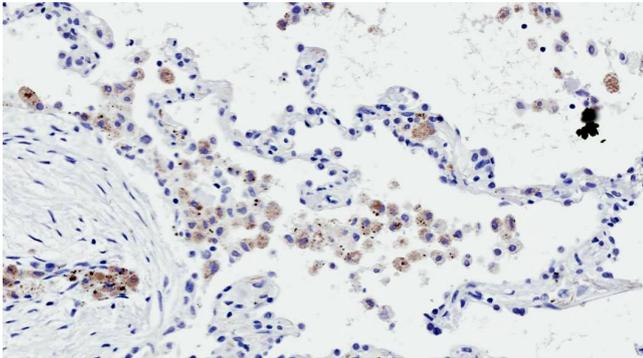
Research Area

Immune System antibody

Calculated Mw

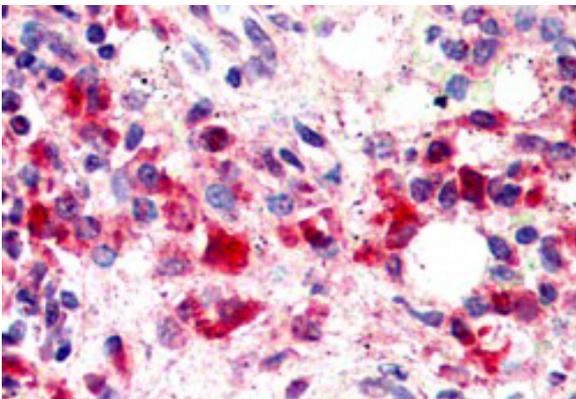
25 kDa

Images



ARG64250 anti-TREM2 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human lung tissue. Antigen Retrieval: Microwaved tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG64250 anti-TREM2 antibody at 2 µg/ml dilution followed by HRP-staining.



ARG64250 anti-TREM2 antibody IHC-P image

Immunohistochemistry: paraffin embedded Human Spleen. (Steamed antigen retrieval with citrate buffer pH 6) stained with ARG64250 anti-TREM2 antibody at 2.5 µg/ml dilution followed by AP-staining.