

Product Datasheet

Goat anti-TREM2 Antibody (orb19542)

Description	Goat polyclonal antibody to TREM2
Species/Host	Goat
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	ELISA, FC, IF, IHC
Target	TREM2
Preservatives	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
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Note	For research use only
Application notes	ELISA: Peptide ELISA: antibody detection limit dilution 1:32000.IHC: In paraffin embedded Human Spleen shows staining of macrophages. Recommended concentration, 2-3ug/ml.WB: Preliminary experiments gave bands at approx 80kDa and 30kDa in Human Brain (Cerebellum) lysates after 1 µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calculated size of 25.4kDa according to NP_061838.1. Both detected bands were successfully blocked by incubation with the immunizing peptide (and BLAST results with the immunizing peptide sequence did not identify any other proteins to explain the additional bands). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates Have any further splice variants/modified forms been reported
Protein Sequence	HGQKPGTHPPSELD
Clonality	Polyclonal

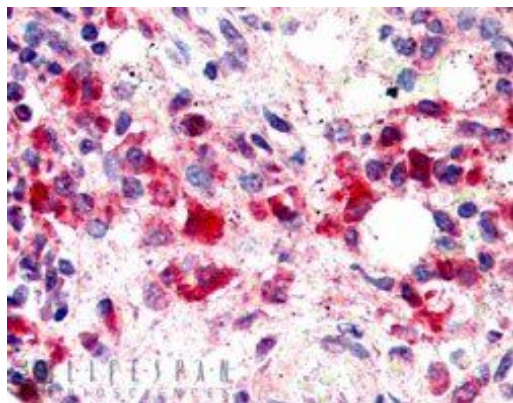
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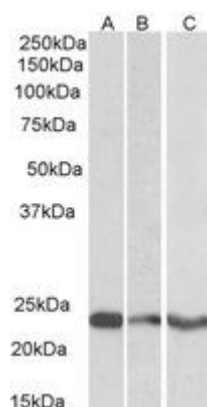
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MW	25.4
Entrez	54209
Dilution Range	ELISA: 1:128000, IHC-P: 2-4 µg/ml
Expiration Date	12 months from date of receipt.



Immunohistochemical staining of Human Spleen using TREM2 antibody



Western blot of Human Cerebellum using TREM2 antibody

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