

Rabbit anti-Mouse, Rat TNFRSF11B Polyclonal Antibody | anti-TNFRSF11B antibody

TNFRSF11B Polyclonal Antibody

CATALOG # AAA174388	HOST Rabbit	REACTIVITY Mouse, Rat	APPLICATIONS Immunohistochemistry
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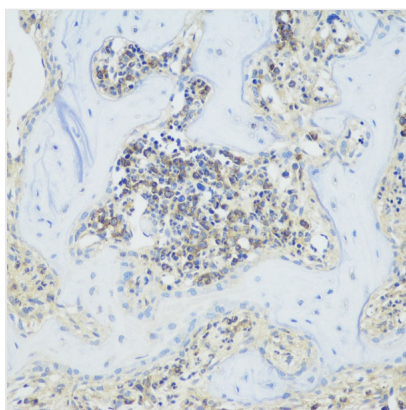
PRODUCT SYNONYMS

TNFRSF11B; Polyclonal Antibody; TNFRSF11B Polyclonal Antibody; MGC29565; OCIF; OPG; Osteoclastogenesis inhibitory factor; Osteoprotegerin; PDB5; TNF receptor superfamily member 11b; TNFRSF 11B; TR 1; TR1; TR11B; Tumor necrosis factor receptor superfamily member 11B; anti-TNFRSF11B antibody

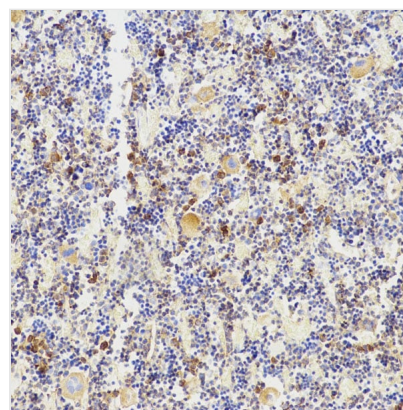
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 100 mug/ml BSA and 50% glycerol.
Concentration	0.93 mg/mL (varies by lot)
Sequence Length	401
Applicable Applications for anti-TNFRSF11B antibody	IHC (Immunohistochemistry)
Immunogen	KLH conjugated synthetic peptide corresponding to Mouse Osteoprotegerin
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded Rat tooth using TNFRSF11B Polyclonal Antibody at dilution of 1:200.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded mouse bone using TNFRSF11B Polyclonal Antibody at dilution of 1:200.

ADDITIONAL INFORMATION

Related Product Information for anti-TNFRSF11B antibody	The protein encoded by this gene is a member of the TNF-receptor superfamily. This protein is an osteoblast-secreted decoy receptor that functions as a negative regulator of bone resorption. This protein specifically binds to its ligand, osteoprotegerin ligand, both of which are key extracellular regulators of osteoclast development. Studies of the mouse counterpart also suggest that this protein and its ligand play a role in lymph-node organogenesis and vascular calcification. Alternatively spliced transcript variants of this gene have been reported, but their full length nature has not been determined.
Product Categories/Family for anti-TNFRSF11B antibody	Cancer; Cardiovascular; Metabolism; Immunology; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	113930716
NCBI GeneID	18383
NCBI Accession #	NP_032790.3
NCBI GenBank Nucleotide #	NM_008764.3
UniProt Accession #	O08712; O70202
Molecular Weight	45,923 Da
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 11B
NCBI Official Synonym Full Names	tumor necrosis factor receptor superfamily, member 11b (osteoprotegerin)
NCBI Official Symbol	Tnfrsf11b
NCBI Official Synonym Symbols	Opg; TR1; OCIF
NCBI Protein Information	tumor necrosis factor receptor superfamily member 11B
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 11B
UniProt Gene Name	Tnfrsf11b
UniProt Synonym Gene Names	Ocif; Opg

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tnfrsf11b-antibody-immunohistochemistry-elisa/174388>