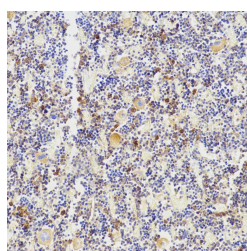


## TNFRSF11B Polyclonal Antibody

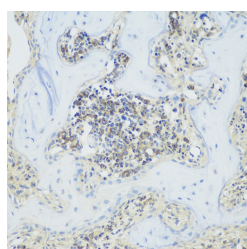
<b>Catalog No.</b>	E-AB-70067	<b>Reactivity</b>	M,R
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles.	<b>Host</b>	Rabbit
<b>Applications</b>	IHC	<b>Isotype</b>	IgG

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Images



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



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

### Immunogen Information

<b>Immunogen</b>	KLH conjugated Synthetic peptide corresponding to Mouse Osteoprotegerin
<b>Swissprot</b>	O08712,O08727
<b>Synonyms</b>	TNFRSF11B, OCIF, OPG, PDB5, TR1, tumor necrosis factor receptor superfamily member 11b, TNF receptor superfamily member 11b

### Product Information

<b>Buffer</b>	PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH7.4
<b>Purify</b>	Affinity purification
<b>Dilution</b>	IHC 1:200

### Background

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.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.