

## Anti-TNFRSF11B antibody

<b>Cat. No.</b>	ml221075
<b>Package</b>	25 µl/100 µl/200 µl
<b>Storage</b>	-20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol

### Product overview

<b>Description</b>	Anti-TNFRSF11B rabbit polyclonal antibody
<b>Applications</b>	ELISA, IHC
<b>Immunogen</b>	Fusion protein of human TNFRSF11B
<b>Reactivity</b>	Human, Mouse, Rat
<b>Content</b>	0.3 mg/ml
<b>Host species</b>	Rabbit
<b>Ig class</b>	Immunogen-specific rabbit IgG
<b>Purification</b>	Antigen affinity purification

### Target information

<b>Symbol</b>	TNFRSF11B
<b>Full name</b>	tumor necrosis factor receptor superfamily, member 11b
<b>Synonyms</b>	OPG, TR1, OCIF
<b>Swissprot</b>	O00300

### Target Background

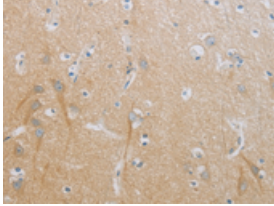
The protein encoded by this gene is a member of the TNF-receptor superfamily. This protein is an osteoblast-secreted decoy receptor that functions as a negative regulator of bone resorption. This protein specifically binds to its ligand, osteoprotegerin ligand, both of which are key extracellular regulators 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.

订购热线: 4008-898-798

### Applications

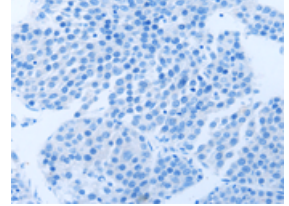
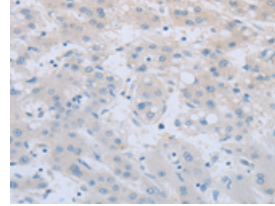
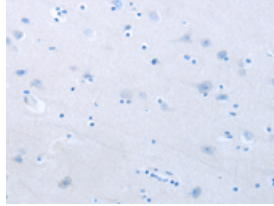
#### Immunohistochemistry

Predicted cell location: cytoplasm  
Positive control: Human brain  
Recommended dilution: 15-50



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ml221075(TNFRSF11B Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification:  $\times 200$ )

Predicted cell location: cytoplasm  
Positive control: Human liver cancer  
Recommended dilution: 15-50



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml221075(TNFRSF11B Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification:  $\times 200$ )

#### ELISA

Recommended dilution: 1000-2000

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