

A Reliable Research Partner in Life Science and Medicine

# **TNFRSF11B Polyclonal Antibody**

catalog number: E-AB-10508

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

#### Description

Reactivity Human; Mouse; Rat

Immunogen Recombinant protein of human TNFRSF11B

Host Rabbit
Isotype IgG

**Purification** Affinity purification

**Buffer** Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

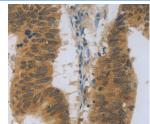
### **Applications** Recommended Dilution

**WB** 1:500-1:2000 **IHC** 1:25-1:100

### Data

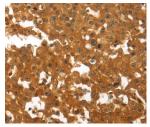
95-72-55-40-28-

Western Blot analysis of Mouse kidney tissue using Immu



Immunohistochemistry of paraffin-embedded Human colon cancer using TNFRSF11B Polyclonal Antibody at dilution of

# TNFRSF11B Polyclonal Antibody at dilution of 1:400 Calculated-MW:46 kDa



Immunohistochemistry of paraffin-embedded Human breast cancer using TNFRSF11B Polyclonal Antibody at dilution of

1:30

### Preparation & Storage

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

**Shipping** The product is shipped with ice pack,upon receipt, store it immediately at the

temperature recommended.

## Background

### For Research Use Only

### **Elabscience Bionovation Inc.**



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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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