## **CD27 Polyclonal Antibody**

Catalog Number: E-AB-14846



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

### **Description**

**Reactivity** Human

**Immunogen** Recombinant protein of human CD27

Host Rabbit
Isotype IgG

**Purification** Affinity purification

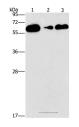
Conjugation Unconjugated

**Formulation** PBS with 0.05% sodium azide and 50% glycerol, PH7.4

## **Applications** Recommended Dilution

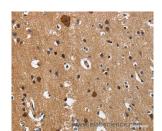
WB 1:1000-1:5000 IHC 1:50-1:200

#### Data



Western Blot analysis of Raji, PC3 and lovo cell using CD27 Polyclonal Antibody at dilution of 1:727 Calculated Mw:29kDa Out of the second of the secon

Immunohistochemistry of paraffin-embedded Human thyroid cancer using CD27 Polyclonal Antibody at dilution of 1:60



Immunohistochemistry of paraffin-embedded Human brain using CD27 Polyclonal Antibody at dilution of 1:60

## **Preparation & Storage**

Storage Store at -20°C. Avoid freeze / thaw cycles.

#### **Background**

The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is required for generation and long-term maintenance of T cell immunity. It binds to ligand CD70, and plays a key role in regulating B-cell activation and immunoglobulin synthesis. This receptor transduces signals that lead to the activation of NF-kappaB and MAPK8/JNK. Adaptor proteins TRAF2 and TRAF5 have been shown to mediate the signaling process of this receptor.

#### For Research Use Only

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CD27-binding protein (SIVA), a proapoptotic protein, can bind to this receptor and is thought to play an important role in the apoptosis induced by this receptor.

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