

## CD48 Polyclonal Antibody

**catalog number: E-AB-18799**

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

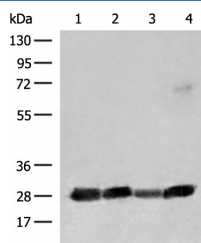
### Description

<b>Reactivity</b>	Human
<b>Immunogen</b>	Fusion protein of human CD48
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen affinity purification
<b>Buffer</b>	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

### Applications

Applications	Recommended Dilution
<b>WB</b>	1:500-1:2000
<b>IHC</b>	1:50-1:300

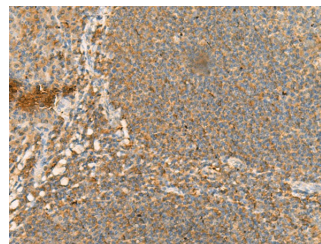
### Data



Western blot analysis of 231 K562 Jurkat and Raji cell lysates using CD48 Polyclonal Antibody at dilution of 1:550

**Observed-MW: Refer to figures**

**Calculated-MW: 28 kDa**



Immunohistochemistry of paraffin-embedded Human tonsil tissue using CD48 Polyclonal Antibody at dilution of 1:95 (×200)

### Preparation & Storage

<b>Storage</b>	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
<b>Shipping</b>	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

### Background

This gene encodes a member of the CD2 subfamily of immunoglobulin-like receptors which includes SLAM (signaling lymphocyte activation molecules) proteins. The encoded protein is found on the surface of lymphocytes and other immune cells, dendritic cells and endothelial cells, and participates in activation and differentiation pathways in these cells. The encoded protein does not have a transmembrane domain, however, but is held at the cell surface by a GPI anchor via a C-terminal domain which maybe cleaved to yield a soluble form of the receptor. Multiple transcript variants encoding different isoforms have been found for this gene.

### For Research Use Only