

**CD28 Polyclonal Antibody**  
Catalog # AP73427**Specification**

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**CD28 Polyclonal Antibody - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">P10747</a>
Reactivity	<b>Human</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>

**CD28 Polyclonal Antibody - Additional Information****Gene ID** 940**Other Names**

CD28; T-cell-specific surface glycoprotein CD28; TP44; CD28

**Dilution**

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.

**Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions**

-20°C

**CD28 Polyclonal Antibody - Protein Information****Name** CD28**Function**

Involved in T-cell activation, the induction of cell proliferation and cytokine production and promotion of T-cell survival. Enhances the production of IL4 and IL10 in T-cells in conjunction with TCR/CD3 ligation and CD40L costimulation (PubMed:<a href="http://www.uniprot.org/citations/8617933" target="\_blank">8617933</a>). Isoform 3 enhances CD40L-mediated activation of NF-kappa-B and kinases MAPK8 and PAK2 in T-cells (PubMed:<a href="http://www.uniprot.org/citations/15067037" target="\_blank">15067037</a>).

**Cellular Location**

Membrane; Single-pass type I membrane protein.

**Tissue Location**

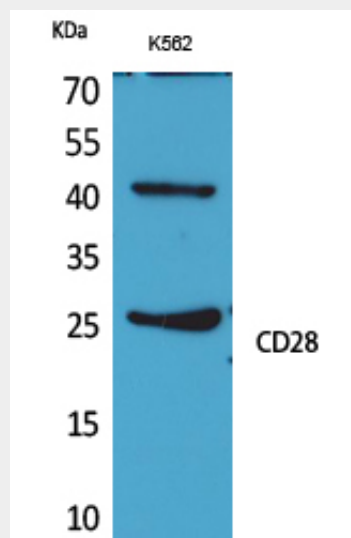
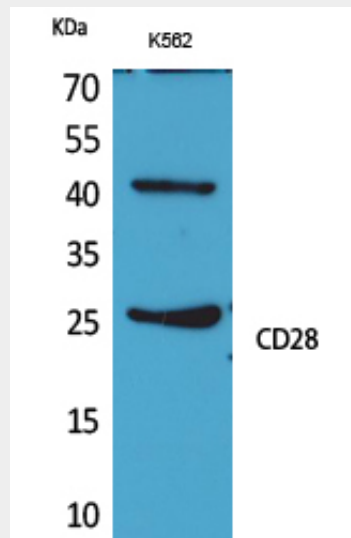
Expressed in T-cells and plasma cells, but not in less mature B-cells

**CD28 Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### CD28 Polyclonal Antibody - Images



### CD28 Polyclonal Antibody - Background

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