

CD27 Polyclonal Antibody
Rabbit Anti Human Polyclonal Antibody
Catalog # ABV11720**Specification**

CD27 Polyclonal Antibody - Product Information

Application	FC, WB
Primary Accession	P26842
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	29137

CD27 Polyclonal Antibody - Additional Information**Gene ID 939**

Positive Control	FC
Application & Usage	WB~~1:1000 FC~~1:10~50

Other Names

CD27 antigen, CD27L receptor, T-cell activation antigen CD27, T14, Tumor necrosis factor receptor superfamily member 7, CD27, CD27, TNFRSF7

Target/Specificity

CD27

Antibody Form

Liquid

Appearance

Colorless liquid

Formulation

PBS with 0.09% (W/V) sodium azide.

Handling

The antibody solution should be gently mixed before use.

Reconstitution & Storage

-20 °C

Background Descriptions**Precautions**

CD27 Polyclonal Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

CD27 Polyclonal Antibody - Protein Information

Name CD27

Synonyms TNFRSF7

Function

Receptor for CD70/CD27L. May play a role in survival of activated T-cells. May play a role in apoptosis through association with SIVA1.

Cellular Location

Membrane; Single-pass type I membrane protein.

Tissue Location

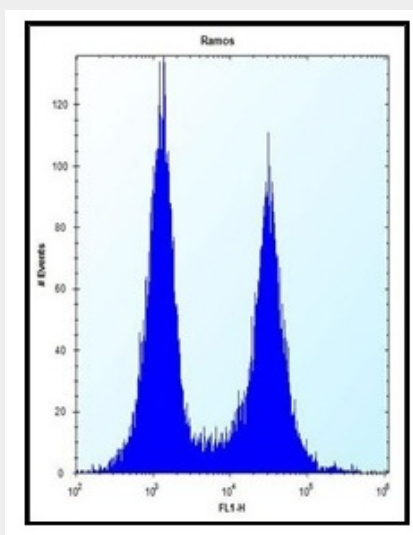
Found in most T-lymphocytes.

CD27 Polyclonal Antibody - Protocols

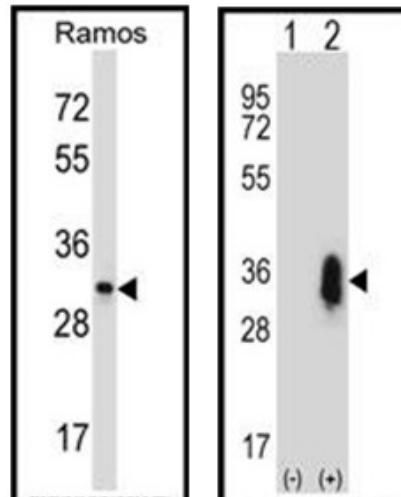
Provided below are standard protocols that you may find useful for product applications.

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

CD27 Polyclonal Antibody - Images



Flow cytometric analysis of ramos cells(right) compared to a negative control cell(left).



1: Ramos; 2: 293 cell lysate

CD27 Polyclonal Antibody - 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. 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.