

**CD86 Rabbit mAb**  
Catalog # AP78935**Specification**

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**CD86 Rabbit mAb - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">P42081</a>
Reactivity	<b>Human, Rat</b>
Host	<b>Rabbit</b>
Clonality	<b>Monoclonal Antibody</b>
Calculated MW	<b>37682</b>

**CD86 Rabbit mAb - Additional Information****Gene ID** 942**Other Names**  
CD86**Dilution**  
WB~~1/500-1/1000**Format**  
Liquid**CD86 Rabbit mAb - Protein Information****Name** CD86**Synonyms** CD28LG2**Function**

Receptor involved in the costimulatory signal essential for T-lymphocyte proliferation and interleukin-2 production, by binding CD28 or CTLA-4 (PubMed:<a href="http://www.uniprot.org/citations/12196291" target="\_blank">12196291</a>). May play a critical role in the early events of T-cell activation and costimulation of naive T-cells, such as deciding between immunity and anergy that is made by T-cells within 24 hours after activation (PubMed:<a href="http://www.uniprot.org/citations/7527824" target="\_blank">7527824</a>). Also involved in the regulation of B cells function, plays a role in regulating the level of IgG(1) produced. Upon CD40 engagement, activates NF-kappa-B signaling pathway via phospholipase C and protein kinase C activation (By similarity).

**Cellular Location**

Cell membrane; Single-pass type I membrane protein

**Tissue Location**

Expressed by activated B-lymphocytes and monocytes.

## CD86 Rabbit mAb - 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](#)

## CD86 Rabbit mAb - Images

