

**Anti-CD86 Picoband Antibody**  
**Catalog # ABO10039****Specification**

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**Anti-CD86 Picoband Antibody - Product Information**

Application	WB, E
Primary Accession	<a href="#">O35531</a>
Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Format	Lyophilized

**Description**

Rabbit IgG polyclonal antibody for CD86 detection. Tested with WB, Direct ELISA in Mouse;Rat.

**Reconstitution**

Add 0.2ml of distilled water will yield a concentration of 500ug/ml.

**Anti-CD86 Picoband Antibody - Additional Information****Application Details**

Western blot, 0.1-0.5 µg/ml<br> Direct ELISA, 0.1-0.5 µg/ml<br>

**Contents**

Each vial contains 4mg Trehalose, 0.9mg NaCl, 0.2mg Na<sub>2</sub>HPO<sub>4</sub>, 0.05mg NaN<sub>3</sub>.

**Immunogen**

E. coli-derived rat CD86 recombinant protein (Position: V29-T248).

**Cross Reactivity**

No cross reactivity with other proteins.

**Storage**

**At -20°C; for one year. After r°Constitution, at 4°C; for one month. It°Can also be aliquotted and stored frozen at -20°C; for a longer time. Avoid repeated freezing and thawing.**

**Anti-CD86 Picoband Antibody - Protein Information****Anti-CD86 Picoband 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](#)

### **Anti-CD86 Picoband Antibody - Images**

### **Anti-CD86 Picoband Antibody - Background**

Cluster of Differentiation 86 (also known as CD86 and B7-2) is a protein expressed on antigen-presenting cells that provides costimulatory signals necessary for T cell activation and survival. The CD86 gene encodes a type I membrane protein that is a member of the immunoglobulin superfamily. Using fluorescence in situ hybridization mapping, the CD86, like CD80, was mapped to human 3q21. The antigen presentation coactivators B71 and B72, which are important in other immune-mediated thyroid diseases, are important for lymphocytic infiltration and the immune response against thyroid carcinoma.