

## CD86 Conjugated Antibody

Catalog No: #C58670

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## Description

Product Name	CD86 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Clone No.	4C7
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF IP FC
Species Reactivity	Human,Mouse,Rat
Specificity	CD86 Antibody detects endogenous levels of total CD86
Immunogen Description	A synthesized peptide derived from human CD86
Target Name	CD86
Modification	P42081
Other Names	CD86;B7-2;B70;CD28LG2;LAB72;MGC34413; CTLA4 counter receptor B72; CLS1; Ly58; MB7;
Target Species	Uniprot:P42081
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C in dark for 6 months.

## Application Details

WB 1:1000~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:50 FC 1:50

## Product Description

Receptor involved in the costimulatory signal essential for T-lymphocyte proliferation and interleukin-2 production, by binding CD28 or CTLA-4. 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. Isoform 2 interferes with the formation of CD86 clusters, and thus acts as a negative regulator of T-cell activation.

## Background

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Note: This product is for in vitro research use only