

Anti-CD86 Rabbit pAb



WL05184

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-CD86 Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	WB	1:1000-1:2000
	IHC	1:200
	IF	1:200-1:500
Pack size	50/100/200/500/1000μl	
Storage	Store at -20°C. Avoid freeze/thaw cycles.	
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 μg/ml	
	BSA, 50% glycerol and less than 0.02% sodium azide	

General Information

Background	Cd86 is expressed by antigen-presenting cells, and it is the ligand for two proteins at the cell surface of T cells, CD28 antigen and cytotoxic T-lymphocyte-associated protein 4. CTLA-4 shares 31% overall amino acid identity with CD28, and it has been proposed that CD28 and CTLA-4 are functionally redundant. SLAM is a novel receptor on T cells that, when engaged, potentiates T cell expansion in a CD28-independent manner. B7, also designated BB1, is another ligand or counterreceptor for CD28 and CTLA-4 that is expressed on the antigen-presenting cell.
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of Cd86.
Purification	Polyclonal antibody was purified by Protein A affinity chromatography.

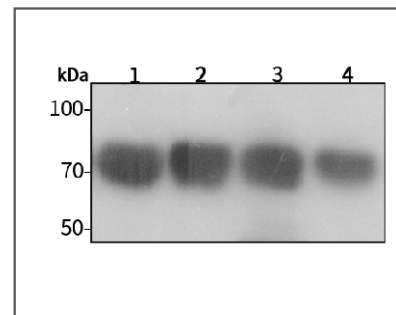
Anti-CD86 Rabbit pAb



WL05184

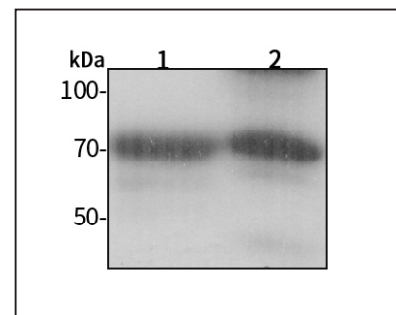
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Product Images



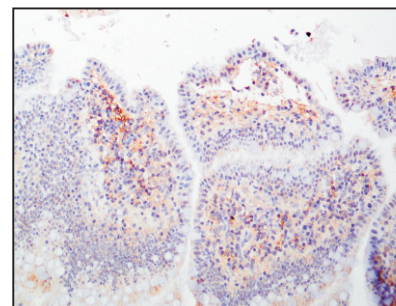
Western blot-Anti-CD86 pAb

Lane 1: Human HEK-293 cell lysate
 Lane 2: Human HUVEC cell lysate
 Lane 3: Human SW480 cell lysate
 Lane 4: Human A549 cell lysate
 All lanes: Anti-CD86 at 1:1000 dilution
 Lysates/proteins at 20-50 μg per lane.
 Predicted band size: 38 kDa
 Observed band size: 70 kDa



Western blot-Anti-CD86 pAb

Lane 1: Mouse kidney tissue lysate
 Lane 2: Rat heart tissue lysate
 All lanes: Anti-CD86 at 1:1000 dilution
 Lysates/proteins at 20-50 μg per lane.
 Predicted band size: 38 kDa
 Observed band size: 70 kDa



Immunohistochemistry-Anti-CD86 pAb

Immunohistochemical analysis of paraffin-embedded rat intestine using anti-CD86 Rabbit Antibody at 1:200 dilution.
 Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

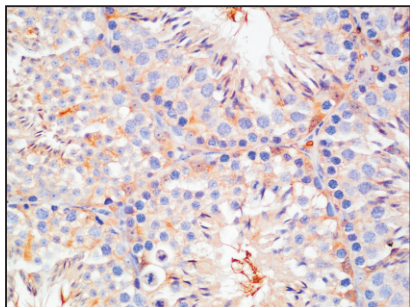
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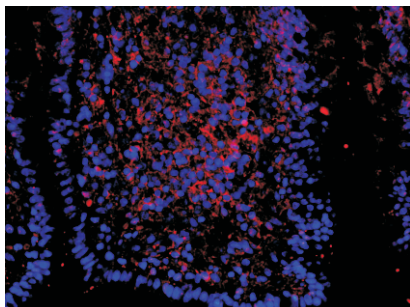
Product Information



Immunohistochemistry-Anti-CD86 pAb

Immunohistochemical analysis of paraffin-embedded mouse testicle using anti-CD86 Rabbit Antibody at 1:200 dilution.

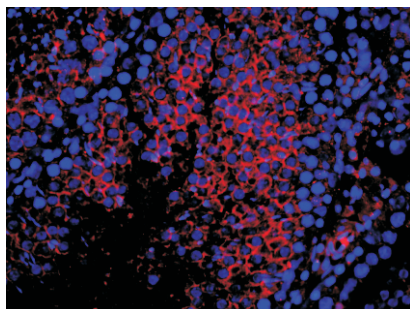
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunofluorescence-Anti-CD86 pAb

Immunofluorescence analysis of paraffin-embedded rat intestine using anti-CD86 Rabbit Antibody at 1:500 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunofluorescence-Anti-CD86 pAb

Immunofluorescence analysis of paraffin-embedded rat testicle using anti-CD86 Rabbit Antibody at 1:200 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0