

Rabbit anti-Human, Mouse CD80 Polyclonal Antibody | anti-CD80 antibody

CD80 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA281455	Rabbit	Human, Mouse	Immunofluorescence, Western Blot

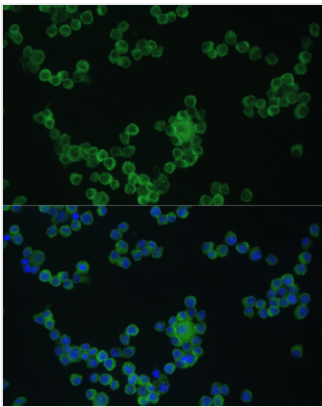
PRODUCT SYNONYMS

CD80; Polyclonal Antibody; CD80 Polyclonal Antibody; B7; B7-1; B7.1; BB1; CD28LG; CD28LG1; LAB7; CD80 molecule; anti-CD80 antibody

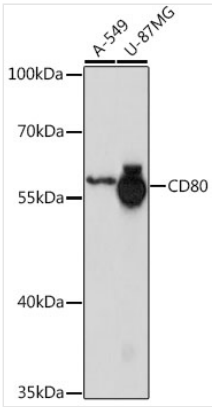
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration	2.82 mg/ml (varies by lot)
Sequence Length	288
Applicable Applications for anti-CD80 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human CD80 (NP_005182.1).
Immunogen Sequence	MGHTRRQGTSPSKCPYLNFFQLLVLAGLSHFCSGVIHVTKEVKEVATLSCGHNVSV EELAQTRIYWQKEKKMVLTMMSGDMNIWPEYKNRTIFDITNNLS
Positive Samples	A-549, U-87MG
Cellular Location	Membrane, Single-Pass Type I Membrane Protein
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.09% Sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)
Immunofluorescence-CD80 Polyclonal Antibody



WB (Western Blot)
Western blot-CD80 Polyclonal Antibody

ADDITIONAL INFORMATION

Related Product Information for anti-CD80 antibody	The protein encoded by this gene is a membrane receptor that is activated by the binding of CD28 or CTLA-4. The activated protein induces T-cell proliferation and cytokine production. This protein can act as a receptor for adenovirus subgroup B and may play a role in lupus neuropathy.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	461606
NCBI GeneID	941
UniProt Accession #	P33681
Molecular Weight	Calculated: 18kDa; 29kDa; 33kDa Observed: 60kDa
NCBI Official Full Name	T-lymphocyte activation antigen CD80
NCBI Official Synonym Full Names	CD80 molecule
NCBI Official Symbol	CD80
NCBI Official Synonym Symbols	B7; BB1; B7-1; B7.1; LAB7; CD28LG; CD28LG1
NCBI Protein Information	T-lymphocyte activation antigen CD80
UniProt Protein Name	T-lymphocyte activation antigen CD80
UniProt Gene Name	CD80
UniProt Synonym Gene Names	CD28LG; CD28LG1; LAB7; B7

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cd80-antibody-immunofluorescence-western-blot-elisa/281455>