

Rabbit CD80 Polyclonal Antibody | anti-CD80 antibody

CD80 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318760	Rabbit	Human, Rat, Mouse	ELISA, Immunofluorescence, Immunohistochemistry

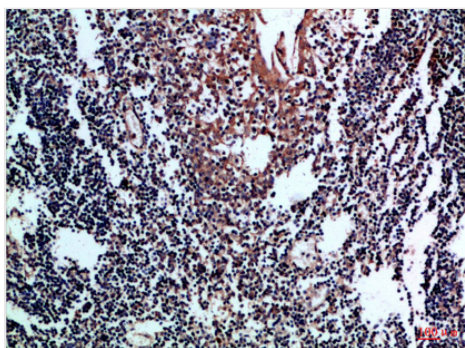
PRODUCT SYNONYMS

CD80; Polyclonal Antibody; CD80 Rabbit Polyclonal Antibody; T-lymphocyte activation antigen CD80 (Activation B7-1 antigen)(BB1)(CTLA-4 counter-receptor B7.1)(B7)(CD antigen CD80); BH6842; anti-CD80 antibody

PRODUCT SPECIFICATIONS

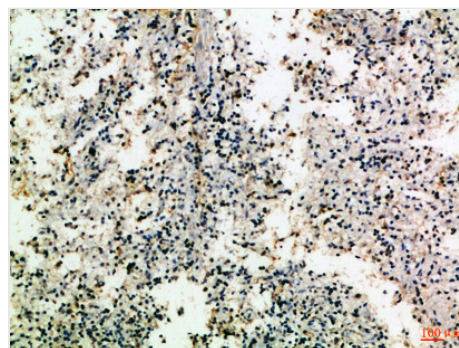
Host	Rabbit
Reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous CD80
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-CD80 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	Synthetic peptide from human protein at AA range: 100-160
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



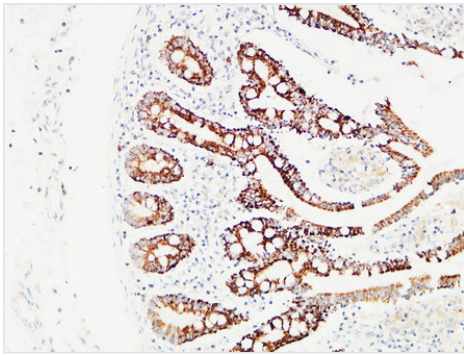
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human-tonsil, antibody was diluted at 1:100



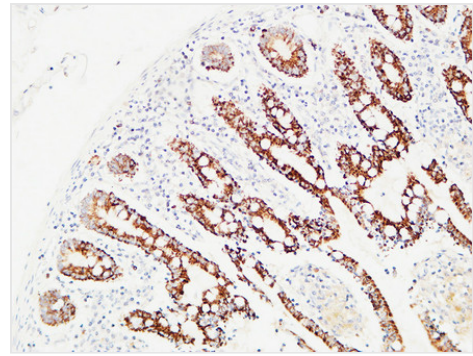
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human-spleen, antibody was diluted at 1:100



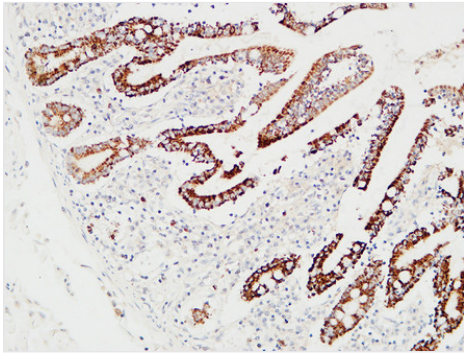
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human colon. 1, Antibody was diluted at 1:400(4 degree overnight). 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human colon. 1, Antibody was diluted at 1:400(4 degree overnight). 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).



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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. [provided by RefSeq, Aug 2011]

NCBI AND UNIPROT INFORMATION

NCBI GI #	461606
NCBI GeneID	941
UniProt Accession #	P33681; Q5DTA9; Q5DTB0
Molecular Weight	18,761 Da
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-immunohistochemistry-elisa/318760>