

Rabbit anti-Human CD28 Polyclonal Antibody | anti-CD28 antibody

CD28 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA40882	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

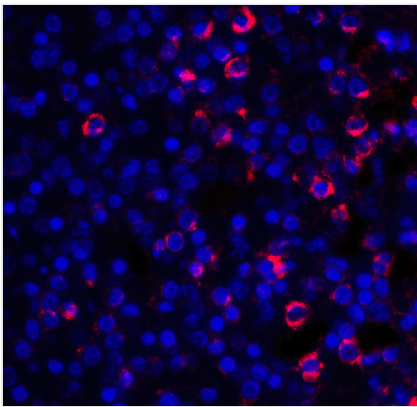
PRODUCT SYNONYMS

CD28; Polyclonal Antibody; CD28 Antibody; CD28 Molecule; CD28 Antigen; Tp44; T-Cell-Specific Surface Glycoprotein CD28; T-Cell-Specific Surface Glycoprotein; CD28 Antigen (Tp44); anti-CD28 antibody

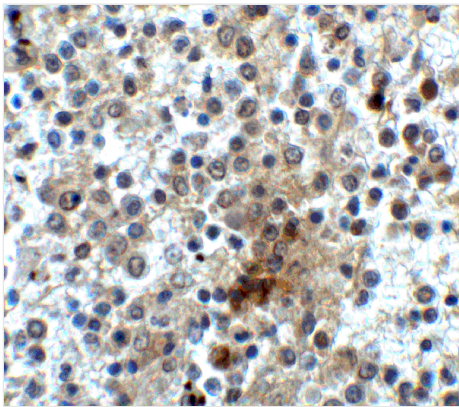
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity chromatography purified via peptide column.
Form/Format	Liquid Supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/mL (varies by lot)
Sequence Length	123
Applicable Applications for anti-CD28 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	CD28 antibody was raised against a peptide corresponding to 18 amino acids near the carboxy terminus of human CD28. The immunogen is located within the last 50 amino acids of CD28.
Conjugate	Unconjugated
Preparation and Storage	Store at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

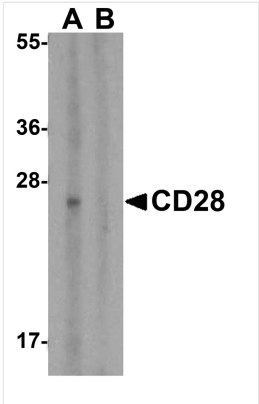
IMAGES



IF (Immunofluorescence)
Immunofluorescence of CD28 in human spleen tissue with CD28 antibody at 20 µg/ml.



IHC (Immunohistochemistry)
Immunohistochemistry of CD28 in human spleen tissue with CD28 antibody at 2 µg/ml.



WB (Western Blot)
Western blot analysis of CD28 in human spleen tissue lysate with CD28 antibody at 1 µg/mL in (A) the absence and (B) the presence of blocking peptide.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CD28 antibody	Immunology
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NCBI AND UNIPROT INFORMATION

NCBI GI #	340545508
NCBI GeneID	940
NCBI Accession #	NP_001230006.1
NCBI GenBank Nucleotide #	NM_001243077.1
UniProt Accession #	P10747; Q13964; Q52M23; Q70WG0; Q8NI54; Q8NI55; Q8NI56; Q8WXJ2; Q9BYV0; A8KAC1
Molecular Weight	Predicted: 28 kDa Observed: 26 kDa
NCBI Official Full Name	T-cell-specific surface glycoprotein CD28 isoform 2
NCBI Official Synonym Full Names	CD28 molecule
NCBI Official Symbol	CD28
NCBI Official Synonym Symbols	Tp44

NCBI Protein Information	T-cell-specific surface glycoprotein CD28
UniProt Protein Name	T-cell-specific surface glycoprotein CD28
UniProt Gene Name	CD28

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/cd28-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/40882>