

Rabbit anti-Mouse Cluster Of Differentiation 28 Polyclonal Antibody | anti-CD28 antibody

Polyclonal Antibody to Cluster Of Differentiation 28 (CD28)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142806	Rabbit	Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Cluster Of Differentiation 28; Polyclonal Antibody; Polyclonal Antibody to Cluster Of Differentiation 28 (CD28); anti-CD28 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CD28. It has been selected for its ability to recognize CD28 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and GST-tag and its sequence is listed below. MSPI LGYWKIKGLV QPTRLLLEYL EEKYEELHYE RDEGDKWRNK KFEGLGFNP LPYYIDGDVK LTQSMAIIRY IADKHNLGG CPKERAISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMF EDRCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETAALK FERQHMDSPD LGTGGGSGIE GRGSMGYRGS - DSNEVSLSC RYSYNLLAKE FRASLYKGVN SDVEVCVGNG NFTYQPQFRS NAEFNCDDGF DNETVTFRWL NLHVNHTDIY FCKIEFMYPP PYLDNERSNG TIIHIKEKHL CHTQSSPKLF WALVVVAGV
Sequence Length	221
Applicable Applications for anti-CD28 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	CD28 (Asp33~Val174)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant CD28 (Asp33~Val174) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Cerebrum Tissue



WB (Western Blot)
Western Blot; Sample: Recombinant protein.



IHC (Immunohistochemisry)
DAB staining on fromalin fixed paraffin- embedded brain tissue



WB (Western Blot)
Western Blot; Sample: Mouse Lymph node lysate; Primary Ab: 5ug/ml Rabbit Anti-Mouse CD28 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	161484597
NCBI GeneID	12487
NCBI Accession #	NP_031668.3
NCBI GenBank Nucleotide #	NM_007642.4
UniProt Accession #	P31041; Q6GSH7
Molecular Weight	25,243 Da
NCBI Official Full Name	T-cell-specific surface glycoprotein CD28
NCBI Official Synonym Full Names	CD28 antigen
NCBI Official Symbol	Cd28
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/cluster-of-differentiation-28-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142806>