

Rabbit Cluster Of Differentiation 4 (CD4) Polyclonal Antibody | anti-CD4 antibody

Polyclonal Antibody to Cluster Of Differentiation 4 (CD4)

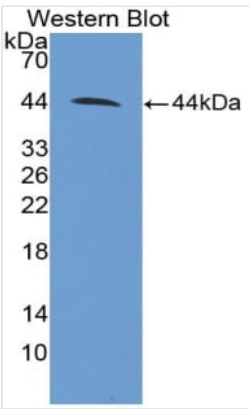
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133364	Rabbit	Simian, Human, Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

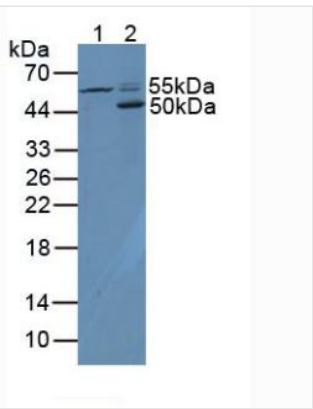
Cluster Of Differentiation 4 (CD4); Polyclonal Antibody; Polyclonal Antibody to Cluster Of Differentiation 4 (CD4); anti-CD4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Simian, Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CD4. It has been selected for its ability to recognize CD4 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and its sequence is listed below. MHHH HHHSSGLVPR GSGMKETAAA KFERQHMDSP DLGTDHDDKA MADIGS-KKV VLGGKGDVTE LTCNASQKKK TQFHWKNSNQ IKILGIQGLF LTKGPSKLSL RASRSLWD QGCFSMIKN LKIEDSDTYI CEVENKKEEV ELLVFGLTAN SDTHLLEGQS LTLTLESPPG SSPSVKCRSP GGKNIQGGRT ISVPQLERQD SGTWTCTVSQ DQKTVEFKID IVLAFQKAS STVYKKEGEQ VEFSEPLAFT LEKLTGSGEL WWQAERASSS KSWITFDLKN KEYSVKRVTQ DPKLQMGKKL PLHLTPQAL PQYAGSGNLT LALEAKTGKL HQEVNLVVMR ATQFQENLTC EVWGPTSPKL TSLKLENKG ATVSKQAKAV WVLNPEAGMW QCLLSDSGQV LLESNIKVVP TWPTPVQP
Sequence Length	469
Applicable Applications for anti-CD4 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant CD4 (Lys26~Pro396) expressed in E.coli.
Cross Reactivity	Human, Mouse
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.



WB (Western Blot)
Western Blot: Sample: Recombinant CD4, Simian.



WB (Western Blot)
Western Blot: Sample: Lane1: Human HL-60 Cells; Lane2: Mouse Spleen Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	111154103
NCBI GeneID	713807
NCBI Accession #	NP_001036127.1
NCBI GenBank Nucleotide #	NM_001042662.1
UniProt Accession #	P16003; Q29617
Molecular Weight	50,884 Da
NCBI Official Full Name	T-cell surface glycoprotein CD4
NCBI Official Symbol	CD4
NCBI Protein Information	T-cell surface glycoprotein CD4
UniProt Protein Name	T-cell surface glycoprotein CD4
UniProt Gene Name	CD4

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-4-cd4-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133364>