

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

Polyclonal Antibody to Cluster Of Differentiation 4 (CD4)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133764	Rabbit	Human, Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

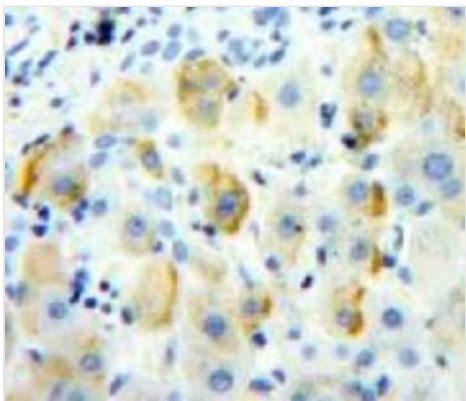
PRODUCT SYNONYMS

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

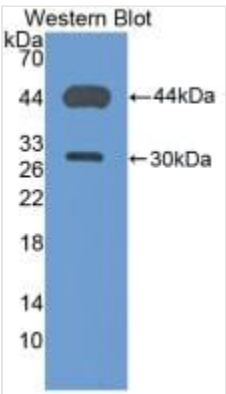
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	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 andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3,50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence	Ant igen:Thetarge tproteinis fusedwitht woN-termin alTags,His -tagandits sequenceis listedbelo w. MHHH HHHSSGLVPR GSGMKETAAA KFERQHMDSP DLGTDDDDKA MADIGSEF-K TLVLGKEGES AELPCESSQK KITVFTWKFS DQRKILGQHG KGVLRGGSP SQFDRFDSKK GAWEKGSFPL IINKLMEDS QTYICELENR KEEVELWVFK VTFSPGTSLL QGQSLTLTD SNSKVSNP LT ECKHKKGKV V SGSKVLSMSN LRVQDSDFWN CTVTLDQKK N WFGMTLSVLG FQSTAITAYK SEGESA EFSF PLNF AEENGW GELMWKAEKD SFFQPWISFS IKNKEVSVQK STKDLKLQ LK ETLPLTLKIP QVSLQFAGSG NLT LTLDKGT LHQEVNLVVM KVAQLNNTLT CEVMGPTSPK MRLTLKQENQ EARVSEEQKV VQV VAPETGL WQCLLSEGD K VKMDSRIQVL SRGVNQ T
Sequence Length	469
Applicable Applications for anti-CD4 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant CD4 (Lys27~Thr394) expressed in E.coli.
Cross Reactivity	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.

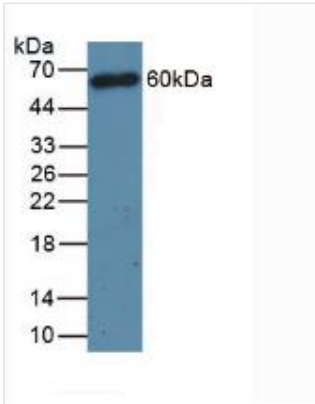
IMAGES



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



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



WB (Western Blot)
Western Blot: Sample: Mouse Thymus Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	7304953
NCBI GeneID	12504
NCBI Accession #	NP_038516.1
NCBI GenBank Nucleotide #	NM_013488.2
UniProt Accession #	P06332
Molecular Weight	24,473 Da
NCBI Official Full Name	T-cell surface glycoprotein CD4
NCBI Official Synonym Full Names	CD4 antigen
NCBI Official Symbol	Cd4
NCBI Official Synonym Symbols	L3T4; Ly-4
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.

