

Rabbit Cluster Of Differentiation 8b (CD8b) Polyclonal Antibody | anti-CD8b antibody

Polyclonal Antibody to Cluster Of Differentiation 8b (CD8b)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA135449	Rabbit	Human, Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

Cluster Of Differentiation 8b (CD8b); Polyclonal Antibody; Polyclonal Antibody to Cluster Of Differentiation 8b (CD8b); anti-CD8b antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CD8b. It has been selected for its ability to recognize CD8b 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 , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHSSGLV PRGSHMASMT GGQMGGRGSE F-LQQT PAYI KVQTNKMV ML SCEAKISLSN MRIYWLRRQ APSSDSHHEF LALWDSAKGT IHGEEVEQEK IAVFRDASRF ILNLT SVKPE DSGIYFCMIV GSPELTFGKG TQLSVVDLP TTAQPTKKST LKKRVCRLPR P
Sequence Length	243
Applicable Applications for anti-CD8b antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant CD8b (Leu22~Pro170) expressed in E.coli.
Cross Reactivity	Human, Mouse, Rat
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: Human Lung cancer Tissue



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded lung cancer tissue

**WB (Western Blot)**

Western Blot: Sample: Recombinant protein.

**WB (Western Blot)**

Western Blot: Sample: Rat Thymus lysate; Primary Ab: 3ug/ml Rabbit Anti-Human CD8b
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	296010933
NCBI GeneID	926
NCBI Accession #	NP_001171571.1
NCBI GenBank Nucleotide #	NM_001178100.1
UniProt Accession #	P10966; P14860; P14861; Q15980; Q496E0; Q496E1; Q496E2; Q9UDB4; Q9UDB5; Q9UDB6; Q9UDB7; Q9UDB8
Molecular Weight	22,237 Da
NCBI Official Full Name	T-cell surface glycoprotein CD8 beta chain isoform 6
NCBI Official Synonym Full Names	CD8b molecule
NCBI Official Symbol	CD8B
NCBI Official Synonym Symbols	LY3; P37; LEU2; LYT3; CD8B1
NCBI Protein Information	T-cell surface glycoprotein CD8 beta chain
UniProt Protein Name	T-cell surface glycoprotein CD8 beta chain
UniProt Gene Name	CD8B
UniProt Synonym Gene Names	CD8B1

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-8b-cd8b-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/135449>