

Rabbit anti-Human CD5 Polyclonal Antibody | anti-CD5 antibody

CD5 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284855	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

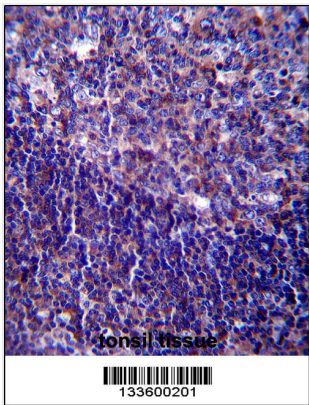
PRODUCT SYNONYMS

CD5; Polyclonal Antibody; CD5 Antibody (Center); T-cell surface glycoprotein CD5; Lymphocyte antigen T1/Leu-1; LEU1; anti-CD5 antibody

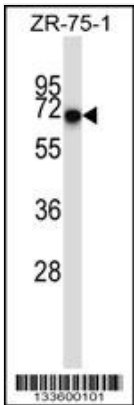
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CD5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 203-232 amino acids from the Central region of human CD5.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	203-232
Sequence Length	495
Applicable Applications for anti-CD5 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
CD5 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human tonsil tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of CD5 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
CD5 Antibody (Center) western blot analysis in ZR-75-1 cell line lysates (35ug/lane).This demonstrates the CD5 antibody detected the CD5 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-CD5 antibody	CD5 may act as a receptor in regulating T-cell proliferation. CD5 interacts with CD72/LYB-2.
Product Categories/Family for anti-CD5 antibody	Cancer; Immunology; Signal Transduction
References	Hosgood, H.D. III, et al. Occup Environ Med 66(12):848-853(2009) Yoshino, N., et al. Ann Thorac Cardiovasc Surg 15(5):324-327(2009) Garaud, S., et al. Ann. N. Y. Acad. Sci. 1173, 280-285 (2009) : Liang, X.S., et al. Br. J. Haematol. 146(4):418-423(2009) Vera, J., et al. Proc. Natl. Acad. Sci. U.S.A. 106(5):1506-1511(2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	166197668
NCBI GeneID	921
NCBI Accession #	NP_055022.2
NCBI GenBank Nucleotide #	NM_014207.3
UniProt Accession #	P06127; A0N0P4; A8K9I3
Molecular Weight	54578
NCBI Official Full Name	T-cell surface glycoprotein CD5
NCBI Official Synonym Full Names	CD5 molecule
NCBI Official Symbol	CD5
NCBI Official Synonym Symbols	T1; LEU1
NCBI Protein Information	T-cell surface glycoprotein CD5
UniProt Protein Name	T-cell surface glycoprotein CD5
UniProt Gene Name	CD5
UniProt Synonym Gene Names	LEU1
UniProt Entry Name	CD5_HUMAN

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://www.aaabiotech.com/polyclonal/cd5-antibody-immunohistochemistry-western-blot-elisa/284855>