

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

Rabbit anti-CD5 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212636	Rabbit	Human	Immunoprecipitation, Western Blot

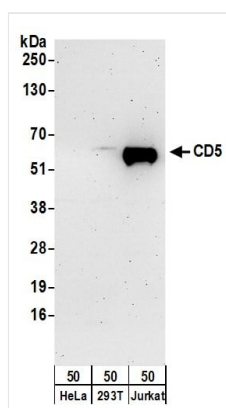
PRODUCT SYNONYMS

CD5; Polyclonal Antibody; Rabbit anti-CD5 Antibody; Affinity Purified; lymphocyte antigen T1/Leu-1; T1; LEU1; epididymis secretory sperm binding protein; CD5 antigen (p56-62); CD antigen CD5; T-cell surface glycoprotein CD5; CD5 molecule; anti-CD5 antibody

PRODUCT SPECIFICATIONS

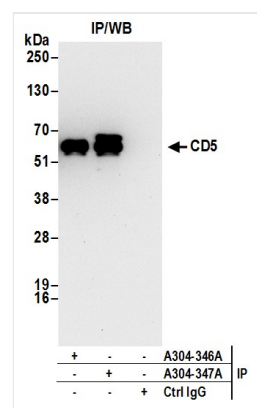
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-CD5 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 445 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human CD5 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells. Antibodies: Affinity purified rabbit anti-CD5 antibody AAA212636 (lot AAA212636-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human CD5 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from Jurkat cells. Antibodies: Affinity purified rabbit anti-CD5 antibody AAA212636 (lot AAA212636-1) used for IP at 6 ug per reaction. CD5 was also immunoprecipitated by rabbit anti-CD5 antibody For blotting immunoprecipitated CD5, AAA212636 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-CD5 antibody	CD5 may act as a receptor in regulating T-cell proliferation [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/P06127].
Product Categories/Family for anti-CD5 antibody	Primary Antibodies

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	54,578 Da
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; CD5 antigen (p56-62); lymphocyte antigen T1/Leu-1
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/cd5-antibody-immunoprecipitation-western-blot-elisa/212636>