

Rabbit anti-Human, Mouse CD160 Polyclonal Antibody | anti-CD160 antibody

CD160 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA40660	Rabbit	Human, Mouse	Immunofluorescence, Western Blot, ELISA

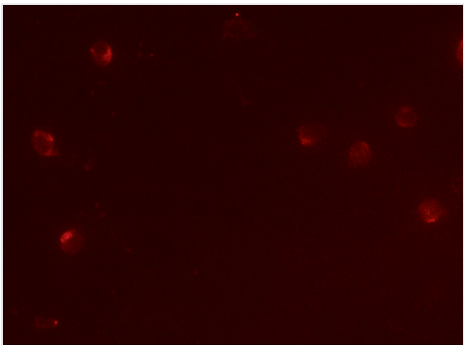
PRODUCT SYNONYMS

CD160; Polyclonal Antibody; CD160 Antibody; CD160 Antibody : NK1; BY55; NK28; CD160 antigen; Natural killer cell receptor BY55; CD160 molecule; anti-CD160 antibody

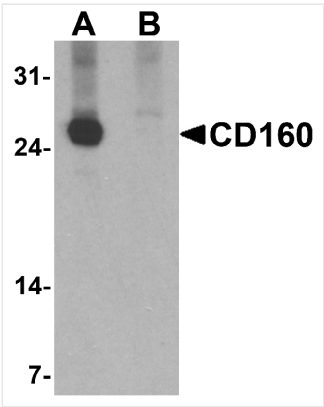
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	CD160 antibody is human and mouse reactive. Multiple isoforms of CD160 are known to exist.
Purity/Purification	CD160 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	181
Applicable Applications for anti-CD160 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	CD160 antibody was raised against a 17 amino acid peptide near the center of human CD160.
Buffer	CD160 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	CD160 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year.

IMAGES



IF (Immunofluorescence)
Immunofluorescence of CD160 in Jurkat cells tissue with CD160 antibody at 5 μg/mL.



WB (Western Blot)
Western blot analysis of CD160 in K562 cell lysate with CD160 antibody at 1 μg/ml in (A) the absence and (B) the presence of blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-CD160 antibody	CD160, also known as BY55, is a lipid-anchored cell membrane glycoprotein that contains one immunoglobulin-like domain (1). It is expressed in small intestine, spleen and functional NK and T cytotoxic lymphocytes (1,2). CD160 exists as a disulfide-linked homomultimer that functions as a receptor for MHC (major histocompatibility complex) molecules and is thought to regulate the function of NK cells (2,3). Additionally, CD160 interacts with TNFRSF14 and, via this interaction, is able to negatively regulate CD4+ T cell activation, indicating a role in immune system regulation (4).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5901910
NCBI GeneID	11126
NCBI Accession #	NP_008984
NCBI GenBank Nucleotide #	NM_007053.3
UniProt Accession #	O95971
Molecular Weight	Predicted: 20 kDa Observed: 25kDa
NCBI Official Full Name	CD160 antigen
NCBI Official Synonym Full Names	CD160 molecule
NCBI Official Symbol	CD160
NCBI Official Synonym Symbols	NK1; BY55; NK28
NCBI Protein Information	CD160 antigen; CD160-delta Ig; CD160 transmembrane isoform; natural killer cell receptor BY55; natural killer cell receptor, immunoglobulin superfamily member
UniProt Protein Name	CD160 antigen
UniProt Gene Name	CD160
UniProt Synonym Gene Names	BY55
UniProt Entry Name	BY55_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://stage.aaabiotech.com/polyclonal/cd160-antibody-immunofluorescence-western-blot-elisa/40660>