

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

CD160 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324211	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

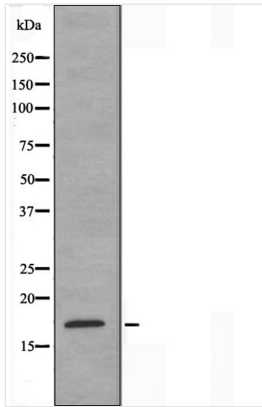
PRODUCT SYNONYMS

CD160; Polyclonal Antibody; CD160 Antibody; BY55; BY55_HUMAN; CD160 antigen [Precursor]; CD160 antigen; CD160 delta Ig; CD160 molecule; CD160 transmembrane isoform; FLJ46513; Natural killer cell receptor BY55; Natural killer cell receptor; immunoglobulin superfamily member; NK1; NK28; anti-CD160 antibody

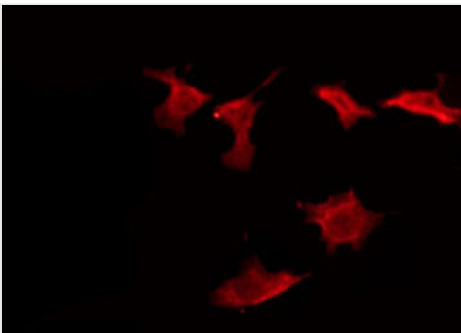
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	CD160 antibody detects endogenous levels of total CD160
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	181
Applicable Applications for anti-CD160 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Cell Membrane
Tissue Specificity	Expressed in spleen, peripheral blood, and small intestine. Expression is restricted to functional NK and T cytotoxic lymphocytes.
Predicted Cross Reactivity	Horse, Dog
Similarity	Horse (90%), Dog (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis of extracts from Jurkat cells using CD160 antibody.



IF (Immunofluorescence)
AAA324211 staining HeLa by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CD160 antibody	Function: Receptor showing broad specificity for both classical and non-classical MHC class I molecules. Subunit Structure: Homomultimer; disulfide-linked.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5901910
NCBI GeneID	11126
NCBI Accession #	NP_008984.1
NCBI GenBank Nucleotide #	NM_007053.3
UniProt Accession #	O95971
Molecular Weight	Observed: 17 kD Predicted: 20 kDa
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
UniProt Protein Name	CD160 antigen
UniProt Gene Name	CD160
UniProt Synonym Gene Names	BY55

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.