

DNAxPAb

Hard-to-Find
Antibody

CD160 DNAxPab

Catalog # H00011126-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CD160 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MLLEPGRGCCALAILLAVIDIQSGGCINTSSASQEGTRLNLICTVWHKKEEAEGFVVFLCKDRSGD CSPETSLKQLRLKRDPGIDGVGEISSQLMFTISQVTPHSGTYQCCARSQKSGIRLQGHFFSILFTE TGNYSVTGLKQRQHLEFSHNEGLSSGFLQEKVWVMLVTSLVALQAL
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — CD160

Entrez GeneID [11126](#)

GeneBank Accession# [NM_007053.2](#)

Protein Accession# [NP_008984.1](#)

Gene Name CD160

Gene Alias BY55, FLJ46513, NK1, NK28

Gene Description CD160 molecule

Omim ID [604463](#)

Gene Ontology [Hyperlink](#)

Gene Summary

CD160 is an 27 kDa glycoprotein which was initially identified with the monoclonal antibody BY55 . Its expression is tightly associated with peripheral blood NK cells and CD8 T lymphocytes with cytolytic effector activity. The cDNA sequence of CD160 predicts a cysteine-rich, glycosylphosphatidylinositol-anchored protein of 181 amino acids with a single Ig-like domain weakly homologous to KIR2DL4 molecule. CD160 is expressed at the cell surface as a tightly disulfide-linked multimer . RNA blot analysis revealed CD160 mRNAs of 1.5 and 1.6 kb whose expression was highly restricted to circulating NK and T cells, spleen and small intestine. Within NK cells CD160 is expressed by CD56dimCD16+ cells whereas among circulating T cells its expression is mainly restricted to TCRgd bearing cells and to TCRab+CD8brightCD95+CD56+CD28-CD27-cells. In tissues, CD160 is expressed on all intestinal intraepithelial lymphocytes. CD160 shows a broad specificity for binding to both classical and nonclassical MHC class I molecules. [provided by RefSeq]

Other Designations

CD160 antigen|OTTHUMP00000015585|natural killer cell receptor, immunoglobulin superfamily member