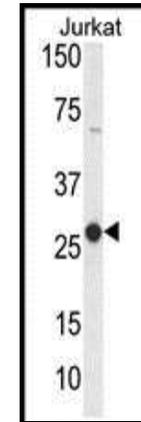


## CD160 Polyclonal Antibody

<b>CATALOG NO:</b>	A1072-100
<b>ALTERNATIVE NAMES:</b>	CD160 antigen, Natural killer cell receptor BY55, CD160, CD160, BY55
<b>AMOUNT:</b>	100 µl
<b>IMMUNOGEN:</b>	KLH conjugated synthetic peptide between 56-82 amino acids from the Central region of human CD160.
<b>MOLECULAR WEIGHT:</b>	19.8 k Da
<b>HOST/ISOTYPE:</b>	Rabbit IgG
<b>SPECIES REACTIVITY:</b>	Human, Mouse
<b>PURIFICATION:</b>	This antibody is purified through a protein A column, followed by peptide affinity purification.
<b>FORM:</b>	Liquid
<b>FORMULATION:</b>	Supplied in PBS with 0.09% (W/V) sodium azide.
<b>STORAGE CONDITIONS:</b>	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>DESCRIPTION:</b>	CD160 is a 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.
<b>APPLICATION:</b>	WB: 1:1000

**Note:** This information is only intended as a guide. The optimal dilutions must be determined by the user.



Western blot analysis of CD160 Antibody in Jurkat cell line lysate.

### RELATED PRODUCTS

- Human CellExp™ CD160/BY55, human recombinant (**Cat. No. 7386-10, -50**)
- CD223 (LAG3) Polyclonal Antibody (**Cat. No. A1067-100**)
- CD86 Polyclonal Antibody (**Cat. No. A1068-100**)
- Tim-3 Antibody (**Cat. No. 3808-100**)
- PD-1/PDCD1 Antibody (**Cat. No. 6931-50**)
- Human CellExp™ CD155, human recombinant (**Cat. No. 7462-10, -50**)

**FOR RESEARCH USE ONLY! Not to be used on humans.**