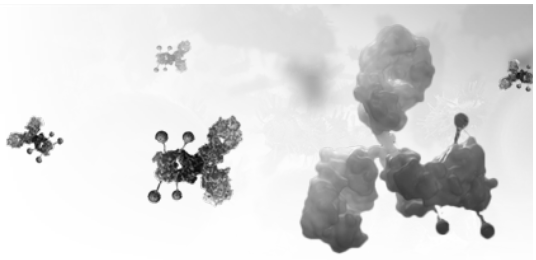

Anti-KLRB1 (aa 126-225) polyclonal antibody (DPAB-DC1791)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Natural killer (NK) cells are lymphocytes that mediate cytotoxicity and secrete cytokines after immune stimulation. Several genes of the C-type lectin superfamily, including the rodent NKRP1 family of glycoproteins, are expressed by NK cells and may be involved in the regulation of NK cell function. The KLRB1 protein contains an extracellular domain with several motifs characteristic of C-type lectins, a transmembrane domain, and a cytoplasmic domain. The KLRB1 protein is classified as a type II membrane protein because it has an external C terminus.
Immunogen	KLRB1 (NP_002249, 126 a.a. ~ 225 a.a) partial recombinant protein with GST tag. The sequence is ESSLLLIRDKDELIHTQNLIRDKAILFWIGLNFSLSEKNWKWINGSFLNSNDLEIRGDAK ENSCISISQTSVYSEYCSTEIRWICQKELTPVRNKVYPDS
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

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Gene Name	KLRB1 killer cell lectin-like receptor subfamily B, member 1 [Homo sapiens (human)]
Official Symbol	KLRB1
Synonyms	KLRB1; killer cell lectin-like receptor subfamily B, member 1; NKR; CD161; CLEC5B; NKR-P1; NKRP1A; NKR-P1A; hNKR-P1A; killer cell lectin-like receptor subfamily B member 1; C-type lectin domain family 5 member B; natural killer cell surface protein P1A;
Entrez Gene ID	3820
Protein Refseq	NP_002249
UniProt ID	Q12918
Chromosome Location	12p13
Pathway	Malaria.
Function	carbohydrate binding; transmembrane signaling receptor activity;

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