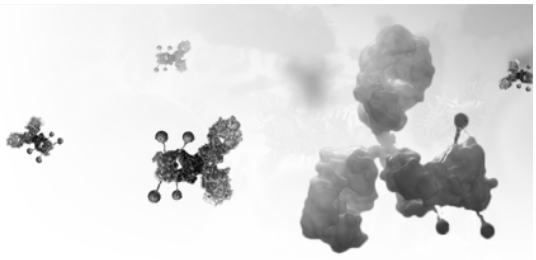

Rabbit Anti-Rat Klrb1 (Extracellular) polyclonal antibody (CABT-ZB1126)

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

PRODUCT INFORMATION

Specificity	Cross-reactivity: Mouse, Rat
Target	KLRB1
Immunogen	KLH conjugated synthetic peptide derived from rat Klrb1: 31-131/214
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Rat
Purification	Protein A purified
Conjugate	Unconjugated
Applications	WB Recommended Dilutions: WB: 1:500-2000 Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Format	Purified, Liquid
Concentration	Lot specific
Size	100 µL
Buffer	0.01M TBS(pH7.4) with 50% Glycerol

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Preservative	None
Storage	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
Ship	Wet ice

BACKGROUND

Introduction	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.
Keywords	Killer cell lectin-like receptor subfamily B member 1; Killer cell lectin-like receptor subfamily B member 1G; Natural killer cell surface protein NKR-P1G; Natural killer lectin-like receptor 1E; Gm4696; Klrb1d; Klrb1g; Klrb6; Nkrp1g

GENE INFORMATION

Synonyms	Killer cell lectin-like receptor subfamily B member 1; Killer cell lectin-like receptor subfamily B member 1G; Natural killer cell surface protein NKR-P1G; Natural killer lectin-like receptor 1E; Gm4696; Klrb1d; Klrb1g; Klrb6; Nkrp1g
Entrez Gene ID	362443
UniProt ID	Q0ZUP0

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