bs-2807R **[Primary Antibody]**

KLRB1 Rabbit pAb

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DATASHEET

Host: Rabbit **Isotype:** IgG

Clonality: Polyclonal

GeneID: 3820 **SWISS:** Q12918

Target: KLRB1

Immunogen: KLH conjugated synthetic peptide derived from human CD161: 151-225/225. < Extracellular >

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: 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. [provided by RefSeq, Jul 2008]

Applications: **ELISA** (1:5000-10000)

Reactivity: (predicted: Human)

Predicted MW.: 25 kDa

Subcellular Location: Cell membrane

SELECTED CITATIONS

- **[IF=3.491]** Yukiko Nagahara. et al. Corneal Opacity Induced by Light in a Mouse Model of Gelatinous Drop-Like Corneal Dystrophy. Am J Pathol. 2020 Dec;190:2330 IHC ;Mouse. 33011110