

# KLRB1 Conjugated Antibody

Catalog No: #C36323

Package Size: #C36323-AF350 100ul #C36323-AF405 100ul #C36323-AF488 100ul #C36323-AF555 100ul #C36323-AF594 100ul #C36323-AF647 100ul #C36323-AF680 100ul #C36323-AF750 100ul #C36323-Biotin 100ul #C36323-Conjugated 50ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)  
Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	KLRB1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	WB,IHC,ELISA,IF
Species Reactivity	Human, Mouse
Specificity	The antibody detects endogenous levels of total KLRB1 protein.
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human killer cell lectin-like receptor subfamily B, member 1
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	NKR; CD161; CLE5B; NKR-P1; NKRP1A; NKR-P1A; hNKR-P1A
Accession No.	Swiss-Prot#:Q12918NCBI Gene ID:3820NCBI mRNA#:NCBI Protein#:BC114516
Calculated MW	25
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

## Application Details

WB: 1:50-1:200

IF:1:50-1:200

## 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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.