

KLRB1 Antibody

Catalog No: #36323

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Description

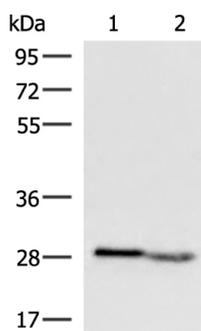
Product Name	KLRB1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB,IHC,ELISA
Species Reactivity	Human, Mouse
Specificity	The antibody detects endogenous levels of total KLRB1 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human killer cell lectin-like receptor subfamily B, member 1
Target Name	KLRB1
Other Names	NKR; CD161; CLEC5B; NKR-P1; NKRP1A; NKR-P1A; hNKR-P1A
Accession No.	Swiss-Prot#: Q12918NCBI Gene ID: 3820Gene Accssion: BC114516
Uniprot	Q12918
GeneID	3820;
SDS-PAGE MW	25kd
Concentration	1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

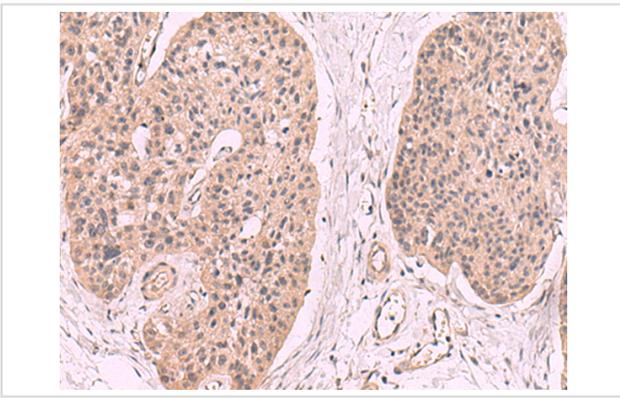
Western blotting: 1:500-1:2000

Immunohistochemistry: 1:50-1:200

Images



Gel: 8%SDS-PAGE, Lysate: 40ug, Lane 1-2: Human fetal intestines tissue and Human fetal liver tissue lysates, Primary antibody: 36323(KLRB1 Antibody) at dilution 1/800, Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution, Exposure time: 3 seconds



Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using #36323.

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