

KLRG1 Antibody (N-Term)
Peptide-affinity purified goat antibody
Catalog # AF2957a**Specification**

KLRG1 Antibody (N-Term) - Product Information

Application	E
Primary Accession	O96E93
Other Accession	NP_005801.3 , 10219
Predicted	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	21831

KLRG1 Antibody (N-Term) - Additional Information**Gene ID** 10219**Other Names**

Killer cell lectin-like receptor subfamily G member 1, C-type lectin domain family 15 member A, ITIM-containing receptor MAFA-L, MAFA-like receptor, Mast cell function-associated antigen, KLRG1, CLEC15A, MAFA, MAFAL

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

KLRG1 Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

KLRG1 Antibody (N-Term) - Protein Information**Name** KLRG1**Synonyms** CLEC15A, MAFA, MAFAL**Function**

Plays an inhibitory role on natural killer (NK) cells and T- cell functions upon binding to their non-MHC ligands. May mediate missing self recognition by binding to a highly conserved site on classical cadherins, enabling it to monitor expression of E- cadherin/CDH1, N-cadherin/CDH2 and R-cadherin/CDH4 on target cells.

Cellular Location

Cell membrane; Single-pass type II membrane protein

Tissue Location

Expressed specifically on natural killer (NK) cells and T-cells, mainly CD8 T-cells.

KLRG1 Antibody (N-Term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

KLRG1 Antibody (N-Term) - Images**KLRG1 Antibody (N-Term) - References**

Frequent expression of the natural killer cell receptor KLRG1 in human cord blood T cells: correlation with replicative history. Marcolino I, Przybylski GK, Koschella M, Schmidt CA, Voehringer D, Schlesier M, Pircher H. European journal of immunology 2004 Oct 34 (10): 2672-80. PMID: 15368283