

RecomAb™

# KLRG1 recombinant monoclonal antibody, clone R06-5I4

Catalog # RAB05617      Size 100 uL

## Specification

<b>Product Description</b>	Rabbit recombinant monoclonal antibody raised against human KLRG1.
<b>Antibody Species</b>	Rabbit
<b>Immunogen</b>	Original antibody is raised against corresponding to human KLRG1.
<b>Theoretical MW (kDa)</b>	Calculated MW: 22 kD
<b>Reactivity</b>	Human, Mouse, Rat
<b>Form</b>	Liquid
<b>Isotype</b>	IgG
<b>Recommend Usage</b>	Western Blot (1/500-1/1000) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS, 150mM NaCl, pH 7.4 (50% glycerol and 0.02% sodium azide)
<b>Storage Instruction</b>	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot

## Gene Info — KLRG1

Entrez GeneID [10219](#)

Gene Name	KLRG1
Gene Alias	2F1, CLEC15A, MAFA, MAFA-2F1, MAFA-L, MAFA-LIKE, MGC13600
Gene Description	killer cell lectin-like receptor subfamily G, member 1
Omim ID	<a href="#">604874</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<p>Natural killer (NK) cells are lymphocytes that can mediate lysis of certain tumor cells and virus-infected cells without previous activation. They can also regulate specific humoral and cell-mediated immunity. The protein encoded by this gene belongs to the killer cell lectin-like receptor (KLR) family, which is a group of transmembrane proteins preferentially expressed in NK cells. Studies in mice suggested that the expression of this gene may be regulated by MHC class I molecules. Alternatively spliced transcript variants have been reported, but their full-length natures have not yet been determined. [provided by RefSeq]</p>
Other Designations	C-type lectin domain family 15, member A mast cell function-associated antigen (ITIM-containing)

## Disease

- [Tobacco Use Disorder](#)