LILRA1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	LILRA1, Polyclonal Antibody
Full Product Name	LILRA1 Rabbit pAb
Product Gene Name	anti-LILRA1 antibody
Product Synonym Names	LIR6; CD85I; LIR-6
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Purity/Purification	Affinity Purified
Preparation and Storage	Store at -20 degree C.
Molecular Weight	53kDa
OMIM	604810
3D Structure	ModBase 3D Structure for O75019
Immunogen	Synthetic peptide of human LILRA1
Cellular Localization	Membrane
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-LILRA1 antibody	Western Blot (WB)
Application Notes for anti-LILRA1 antibody	WB: 200-1000
Related Product Information for anti-LILRA1 antibody	This gene encodes an activating member of the leukocyte immunoglobulin-like receptor (LIR) family, which is found in a gene cluster at chromosomal region 19q13.4. The encoded protein is predominantly expressed in B cells, interacts with major histocompatibility complex class I ligands, and contributes to the regulation of immune responses. Alternative splicing results in multiple transcript variants encoding different isoforms.
Other Notes	Small volumes of anti-LILRA1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for LILRA1 purchase	MBS8538024 is an antibody targeting LILRA1. Also known as LILRA1 Rabbit pAb. Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for LILRA1. It may not necessarily be applicable to this product.

NCBI GI #	5803066
NCBI GeneID	11024

NCBI Accession #	NP_006854.1
UniProt Primary Accession #	O75019
UniProt Related Accession #	O75019
GenBank Nucleotide #	NP_006854.1
NCBI Official Full Name	leukocyte immunoglobulin-like receptor subfamily A member 1 isoform 1
NCBI Official Synonym Full Names	leukocyte immunoglobulin like receptor A1
NCBI Official Symbol	LILRA1
NCBI Official Synonym Symbols	LIR6; CD85I; LIR-6
UniProt Protein Name	Leukocyte immunoglobulin-like receptor subfamily A member 1
UniProt Synonym Protein Names	CD85 antigen-like family member I; Leukocyte immunoglobulin-like receptor 6
Protein Family	Leukocyte immunoglobulin-like receptor subfamily
UniProt Gene Name	LILRA1
UniProt Synonym Gene Names	LIR6; LIR-6
UniProt Entry Name	LIRA1_HUMAN
NCBI Protein Information	leukocyte immunoglobulin-like receptor subfamily A member 1
UniProt Comments for LILRA1	LILRA1: May act as receptor for class I MHC antigens. 2 isoforms of the human protein are produced by alternative splicing. Protein type: Membrane protein, integral Chromosomal Location of Human Ortholog: 19q13.4 Cellular Component: integral to membrane; plasma membrane Molecular Function: transmembrane receptor activity; antigen binding Biological Process: regulation of immune response; cell surface receptor linked signal transduction; immune system process; defense response
Research Articles on LILRA1	**1.** Observational study of gene-disease association. (HuGE Navigator)
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