LILRA2 rabbit monoclonal antibody

Catalog # H00011027-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human LILRA2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human LILRA2 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human LILRA2 peptide by ELISA and mammalian transfected lysate by W estern Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering in cluding $F(ab)_2$, IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- ELISA

Gene Info — LILRA2

Entrez GeneID	11027
GeneBank Accession#	LILRA2
Gene Name	LILRA2
Gene Alias	CD85H, ILT1, LIR-7, LIR7
Gene Description	leukocyte immunoglobulin-like receptor, subfamily A (with TM domain), member 2
Omim ID	604812
Gene Ontology	Hyperlink
Gene Summary	Leukocyte Ig-like receptors (LIRs) are a family of immunoreceptors expressed predominantly on monocytes and B cells and at lower levels on dendritic cells and natural killer (NK) cells. All LIRs in subfamily B have an inhibitory function (see, e.g., LILRB1, MIM 604811). LIRs in subfamily A, with short cytoplasmic domains lacking an immunoreceptor tyrosine-based inhibitory motif (ITIM) and with transmembrane regions containing a charged arginine residue, may initiate stimulatory casc ades. One member of subfamily A (LILRA3; MIM 604818) lacks a transmembrane region and is p resumed to be a soluble receptor.[supplied by OMIM
Other Designations	leukocyte immunoglobulin-like receptor 7|leukocyte immunoglobulin-like receptor subfamily A me mber 2 soluble

Disease

- Genetic Predisposition to Disease
- Hepatitis C
- Lupus Erythematosus
- Vasculitis