

Rabbit anti-Mouse, Rat LILRB3 Polyclonal Antibody | anti-LILRB3 antibody

LILRB3 Antibody

CATALOG # AAA75695	HOST Rabbit	REACTIVITY Mouse, Rat	APPLICATIONS Dot Blot, Western Blot, ELISA
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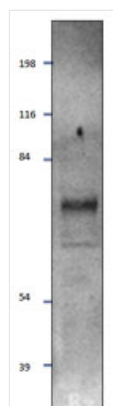
PRODUCT SYNONYMS

LILRB3; Polyclonal Antibody; LILRB3 Antibody; CD85 antigen like family member A; HL9; IL T5; Immunoglobulin like transcript 5; LIR 3; MGC138403; Monocyte inhibitory receptor HL9; PIRB antibody; anti-LILRB3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Form/Format	Affinity Purified Immunoglobulins
Concentration	0.74 ug/ul in antibody stabilization buffer (varies by lot)
Sequence Length	841
Applicable Applications for anti-LILRB3 antibody	DB (Dot Blot), WB (Western Blot), ELISA
Immunogen	Synthetic peptide corresponding to unique amino acid sequence on mouse LILRB3 protein.
Alternative Nomenclature	CD85 antigen like family member A antibody HL9 antibody IL T5 antibody Immunoglobulin like transcript 5 antibody LIR 3 antibody , MGC138403 antibody Monocyte inhibitory receptor HL9 antibody PIRB antibody
Determinant	N-epitope
Preparation and Storage	Store at -20 degree C for long term storage.

IMAGES



WB (Western Blot)

Western Blot of LILRB3 antibody. The LILRB3 antibody at 1:500 in diluObuffer. MW of two LILRB3 variants are approximately 78 and 72 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-LILRB3 antibody	Leukocyte Ig-like receptors (LILRs) are the mammalian ortholog of Paired Ig-like Receptors (PirB) receptors which are encoded by several genes and are expressed on various immune cells from myeloid and lymphoid lineages (1). LILRs are divided into two types of receptors: activating-type receptors and inhibitory-type. LILRB receptor genes are located on chromosomal region 19q13.4 which encode 19 genes encoding leukocyte-expressed receptors of the immunoglobulin (Ig) superfamily. LIRs contain either two or four Ig domains and fall into three classes: (i) those with cytoplasmic domains containing two, three, or four immunoreceptor tyrosine-based inhibitory motif-like motifs; (ii) those with a short cytoplasmic domain and no immunoreceptor tyrosine-based inhibitory motif-like motifs; and (iii) those with no transmembrane domain represented by a single LILR molecule that is presumably secreted. LILRB3 receptors are expressed in at least 3 variant isoforms (isoform 1, 2 and 3) with molecular weight around 76-78kDa. The amino acid sequences in the extracellular regions of eight of these receptors show between 63 and 84% identity to the prototypic LILR1. The LILRB3 selective antibodies were made against an epitope that corresponds to amino acids ranging from 615-632 from human LILRB3 protein. The antibodies are affinity purified on an immobilized antigen based affinity matrix. The isolated antibodies were then stabilized in antibody stabilization buffer for long-term storage.
Product Categories/Family for anti-LILRB3 antibody	Primary Antibodies; Immunology; Adaptive Immunity; MHC; LILRB3 Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	160333134
NCBI GeneID	18733
NCBI Accession #	NP_035225.2
NCBI GenBank Nucleotide #	NM_011095.2
UniProt Accession #	P97484
Molecular Weight	93,054 Da
NCBI Official Full Name	leukocyte immunoglobulin-like receptor subfamily B member 3
NCBI Official Synonym Full Names	paired Ig-like receptor B
NCBI Official Symbol	Pirb
NCBI Official Synonym Symbols	Gp91; LIR-3; PIR-B; Lilrb3
NCBI Protein Information	leukocyte immunoglobulin-like receptor subfamily B member 3
UniProt Protein Name	Leukocyte immunoglobulin-like receptor subfamily B member 3
UniProt Gene Name	Lilrb3
UniProt Synonym Gene Names	Pirb; LIR-3; Leukocyte immunoglobulin-like receptor 3; PIR-B
UniProt Entry Name	LIRB3_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/lilrb3-antibody-dot-blot-western-blot-elisa/75695>