

Rabbit anti-Human LILRB2 Polyclonal Antibody | anti-LILRB2 antibody

LILRB2 antibody - C-terminal region

CATALOG # AAA201247	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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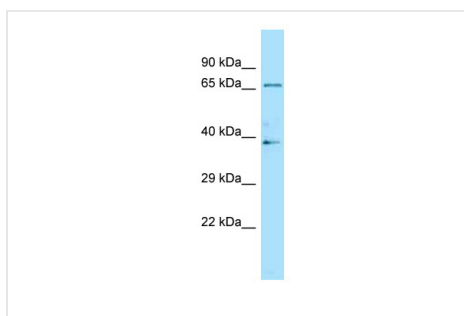
PRODUCT SYNONYMS

LILRB2; Polyclonal Antibody; LILRB2 antibody - C-terminal region; anti-LILRB2 antibody

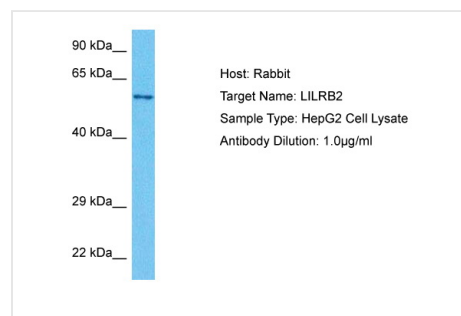
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MD TRAAASEAPQ DVTYAQLHSL TLRRKATEPP PSQEREPPAE PSYATLA
Sequence Length	598
Applicable Applications for anti-LILRB2 antibody	WB (Western Blot)
Homology	Human: 100%
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-LILRB2 Antibody Titration: 1.0 ug/ml Positive Control: Fetal Brain


WB (Western Blot)

Host: Rabbit Target Name: LILRB2 Sample Type: HepG2 Cell Lysate Antibody Dilution: 1.0 ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-LILRB2 antibody	This is a rabbit polyclonal antibody against LILRB2. It was validated on Western Blot Target Description: This gene is a member of the leukocyte immunoglobulin-like receptor (LIR) family, which is found in a gene cluster at chromosomal region 19q13.4. The encoded protein belongs to the subfamily B class of LIR receptors which contain two or four extracellular immunoglobulin domains, a transmembrane domain, and two to four cytoplasmic immunoreceptor tyrosine-based inhibitory motifs (ITIMs). The receptor is expressed on immune cells where it binds to MHC class I molecules on antigen-presenting cells and transduces a negative signal that inhibits stimulation of an immune response. It is thought to control inflammatory responses and cytotoxicity to help focus the immune response and limit autoreactivity. Multiple transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-LILRB2 antibody	Polyclonal; Membrane Protein; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	125988400
NCBI GeneID	10288
NCBI Accession #	NP_005865
NCBI GenBank Nucleotide #	NM_005874
UniProt Accession #	Q8N423
Molecular Weight	65kDa
NCBI Official Full Name	leukocyte immunoglobulin-like receptor subfamily B member 2 isoform 1
NCBI Official Synonym Full Names	leukocyte immunoglobulin like receptor B2
NCBI Official Symbol	LILRB2
NCBI Official Synonym Symbols	ILT4; LIR2; CD85D; ILT-4; LIR-2; MIR10; MIR-10
NCBI Protein Information	leukocyte immunoglobulin-like receptor subfamily B member 2
UniProt Protein Name	Leukocyte immunoglobulin-like receptor subfamily B member 2
UniProt Gene Name	LILRB2
UniProt Synonym Gene Names	ILT4; LIR2; MIR10; LIR-2; Leukocyte immunoglobulin-like receptor 2; ILT-4; MIR-10
UniProt Entry Name	LIRB2_HUMAN

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.