

Rabbit anti-Human LILRB5 Polyclonal Antibody | anti-LILRB5 antibody

LILRB5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA322750	Rabbit	Human	ELISA, Immunohistochemistry, Western Blot

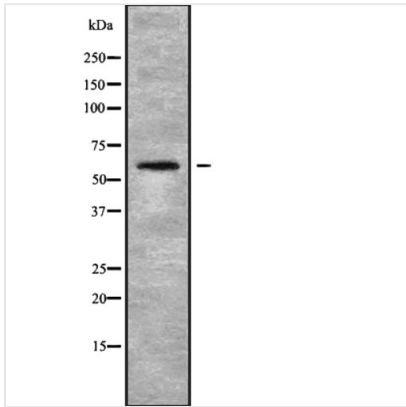
PRODUCT SYNONYMS

LILRB5; Polyclonal Antibody; LILRB5 Antibody; CD85 antigen-like family member C; CD85c; Leukocyte immunoglobulin-like receptor 8; Leukocyte immunoglobulin-like receptor subfamily B member 5; LIR-8; LIR8; LIRB5_HUMAN; anti-LILRB5 antibody

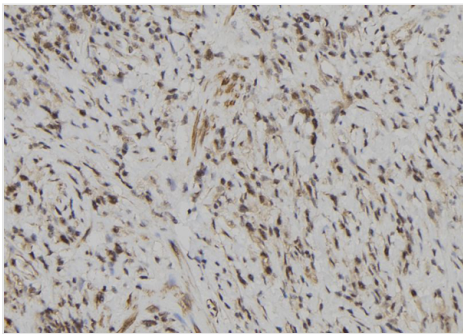
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	LILRB5 antibody detects endogenous levels of total LILRB5
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	591
Applicable Applications for anti-LILRB5 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human LILRB5
Subcellular Location	Membrane.
Tissue Specificity	Detected in a natural killer (NK) cells.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis of LILRB5 using HepG2 whole cell lysates



IHC (Immunohistochemistry)
AAA322750 at 1/100 staining Human gastric tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-LILRB5 antibody	Function: May act as receptor for class I MHC antigens. Similarity: Contains 2 copies of a cytoplasmic motif that is referred to as the immunoreceptor tyrosine-based inhibitor motif (ITIM). This motif is involved in modulation of cellular responses. The phosphorylated ITIM motif can bind the SH2 domain of several SH2-containing phosphatases.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	125987591
NCBI GeneID	10990
NCBI Accession #	NP_001074911.1
NCBI GenBank Nucleotide #	NM_001081442.2
UniProt Accession #	O75023; Q8N760
Molecular Weight	Observed: 64 kDa Predicted: 65 kDa
NCBI Official Full Name	leukocyte immunoglobulin-like receptor subfamily B member 5 isoform 1
NCBI Official Synonym Full Names	leukocyte immunoglobulin like receptor B5
NCBI Official Symbol	LILRB5
NCBI Official Synonym Symbols	LIR8; CD85C; LIR-8
NCBI Protein Information	leukocyte immunoglobulin-like receptor subfamily B member 5
UniProt Protein Name	Leukocyte immunoglobulin-like receptor subfamily B member 5
UniProt Gene Name	LILRB5
UniProt Synonym Gene Names	LIR8; LIR-8

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.