

Rabbit anti-Human LILRA1 Polyclonal Antibody | anti-LILRA1 antibody

LILRA1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324804	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

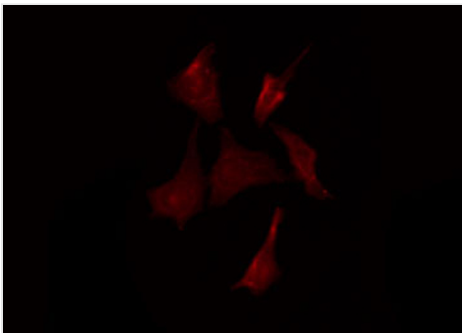
PRODUCT SYNONYMS

LILRA1; Polyclonal Antibody; LILRA1 Antibody; CD85 antigen-like family member I; CD85i; Leukocyte immunoglobulin-like receptor 6; Leukocyte immunoglobulin-like receptor subfamily A member 1; Leukocyte immunoglobulin-like receptor; subfamily A (with TM domain); member 1; member 1 soluble isoform; LIR-6; LIR6; LIRA1_HUMAN; anti-LILRA1 antibody

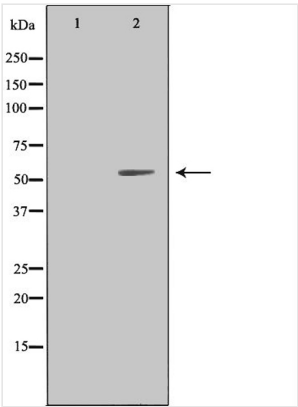
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	LILRA1 antibody detects endogenous levels of total LILRA1
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	289
Applicable Applications for anti-LILRA1 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Membrane.
Tissue Specificity	Detected in monocytes and B-cells.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)
AAA324804 staining HeLa by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)
Western blot analysis of extracts from HeLa cells using LILRA1 antibody., The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-LILRA1 antibody	Function: May act as receptor for class I MHC antigens.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	507588237
NCBI GeneID	11024
NCBI Accession #	NP_001265247.1
NCBI GenBank Nucleotide #	NM_001278318.1
UniProt Accession #	O75019; O75018; Q3MJA6
Molecular Weight	Observed: 53 kD Predicted: 54 kDa
NCBI Official Full Name	leukocyte immunoglobulin-like receptor subfamily A member 1 isoform 2
NCBI Official Synonym Full Names	leukocyte immunoglobulin like receptor A1
NCBI Official Symbol	LILRA1
NCBI Official Synonym Symbols	LIR6; CD85I; LIR-6
NCBI Protein Information	leukocyte immunoglobulin-like receptor subfamily A member 1
UniProt Protein Name	Leukocyte immunoglobulin-like receptor subfamily A member 1
UniProt Gene Name	LILRA1
UniProt Synonym Gene Names	LIR6; LIR-6

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.