

Rabbit anti-Human LILRA2 Polyclonal Antibody | anti-LILRA2 antibody

LILRA2 Antibody (Center)

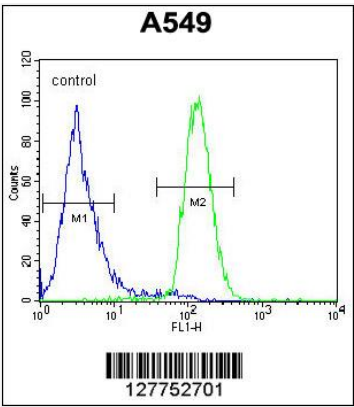
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289889	Rabbit	Human	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

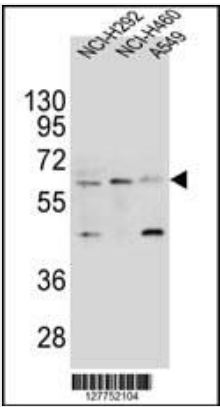
LILRA2; Polyclonal Antibody; LILRA2 Antibody (Center); Leukocyte immunoglobulin-like receptor subfamily A member 2; CD85 antigen-like family member H; Immunoglobulin-like transcript 1; ILT-1; Leukocyte immunoglobulin-like receptor 7; LIR-7; CD85h; ILT1; LIR7; anti-LILRA2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This LILRA2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 55-81 amino acids from the Central region of human LILRA2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	55-81
Sequence Length	437
Applicable Applications for anti-LILRA2 antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
LILRA2 Antibody (Center) flow cytometric analysis of A549 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
LILRA2 Antibody (Center) western blot analysis in NCI-H292,NCI-H460 and A549 cell line lysates (35ug/lane).This demonstrates the LILRA2 antibody detected the LILRA2 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-LILRA2 antibody	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 cascades. One member of subfamily A (LILRA3; MIM 604818) lacks a transmembrane region and is presumed to be a soluble receptor.
Product Categories/Family for anti-LILRA2 antibody	Immunology
References	Mosbruger, T.L., et al. J. Infect. Dis. 201(9):1371-1380(2010) Davila, S., et al. Genes Immun. 11(3):232-238(2010) Jones, D.C., et al. Eur. J. Immunol. 39(11):3195-3206(2009) Chen, Y., et al. J. Mol. Biol. 386(3):841-853(2009) Mamegano, K., et al. Genes Immun. 9(3):214-223(2008)

NCBI AND UNIPROT INFORMATION

NCBI GI #	195972797
NCBI GeneID	11027
NCBI Accession #	NP_001124389.1; NP_006857.1
NCBI GenBank Nucleotide #	NM_001130917.1
UniProt Accession #	Q8N149; O75020
Molecular Weight	52992
NCBI Official Full Name	leukocyte immunoglobulin-like receptor subfamily A member 2 isoform a
NCBI Official Synonym Full Names	leukocyte immunoglobulin-like receptor, subfamily A (with TM domain), member 2
NCBI Official Symbol	LILRA2
NCBI Official Synonym Symbols	ILT1; LIR7; CD85H; LIR-7

NCBI Protein Information	leukocyte immunoglobulin-like receptor subfamily A member 2
UniProt Protein Name	Leukocyte immunoglobulin-like receptor subfamily A member 2
UniProt Gene Name	LILRA2
UniProt Synonym Gene Names	ILT1; LIR7; ILT-1; LIR-7
UniProt Entry Name	LIRA2_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/lilra2-antibody-flow-cytometry-western-blot-elisa/289889>