

Rabbit anti-Human LILRB4 Polyclonal Antibody | anti-LILRB4 antibody

LILRB4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232195	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

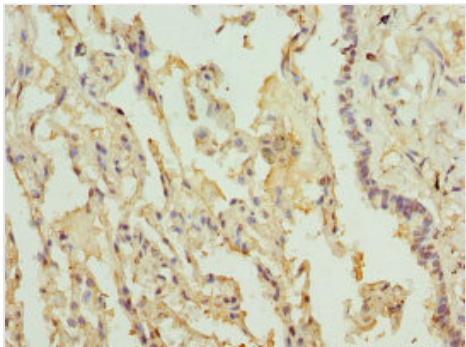
PRODUCT SYNONYMS

LILRB4; Polyclonal Antibody; LILRB4 Antibody; Leukocyte immunoglobulin-like receptor subfamily B member 4; CD85 antigen-like family member K; Immunoglobulin-like transcript 3; ILT-3; Leukocyte immunoglobulin-like receptor 5; LIR-5; Monocyte inhibitory receptor HM18; CD85k; ILT3; LIR5; anti-LILRB4 antibody

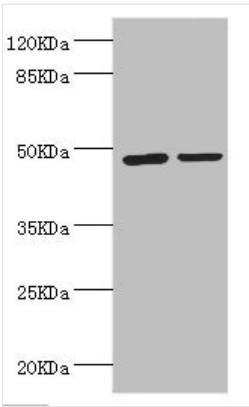
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	448
Applicable Applications for anti-LILRB4 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Leukocyte immunoglobulin-like receptor subfamily B member 4 protein (22-259AA)
Conjugate	Non-conjugated
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Immunogen Species	Homo sapiens (Human)
Research Area	Immunology
Target Names	LILRB4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-33453 / sc-33451
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human lung tissue using AAA232195 at dilution 1:100



WB (Western Blot)
Western blotAll lanes: LILRB4 antibody at 3.45ug/mL Lane 1:MCF-7 whole cell lysateLane 2:A549 whole cell lysateSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 50kDaObserved band size: 50kDa

ADDITIONAL INFORMATION

Related Product Information for anti-LILRB4 antibody	Receptor for class I MHC antigens. Recognizes a broad spectrum of HLA-A, HLA-B, HLA-C and HLA-G alleles. Involved in the down-regulation of the immune response and the development of tolerance, e.g. towards transplants. Interferes with TNFRSF5-signaling and NF-kappa-B up-regulation. Inhibits receptor-mediated phosphorylation of cellular proteins and mobilization of intracellular calcium ions.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	618857484
NCBI GeneID	11006
NCBI Accession #	NP_001265355.2
NCBI GenBank Nucleotide #	NM_001278426.3
UniProt Accession #	Q8NHJ6; O15468; O75021; Q6FGQ9; Q8N1C7; Q8NHL5; A8MVL8
NCBI Official Full Name	leukocyte immunoglobulin-like receptor subfamily B member 4 isoform 1
NCBI Official Synonym Full Names	leukocyte immunoglobulin like receptor B4
NCBI Official Symbol	LILRB4
NCBI Official Synonym Symbols	ILT3; LIR5; CD85K; ILT-3; LIR-5
NCBI Protein Information	leukocyte immunoglobulin-like receptor subfamily B member 4
UniProt Protein Name	Leukocyte immunoglobulin-like receptor subfamily B member 4
UniProt Gene Name	LILRB4
UniProt Synonym Gene Names	ILT3; LIR5; ILT-3; LIR-5
UniProt Entry Name	LIRB4_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.