

Rabbit LILRB4 Polyclonal Antibody | anti-LILRB4 antibody

LILRB4 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA314704	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

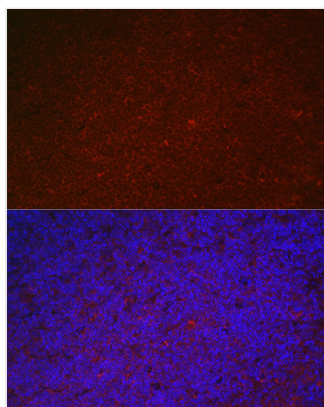
PRODUCT SYNONYMS

LILRB4; Polyclonal Antibody; LILRB4 Rabbit Polyclonal Antibody; CD85K; ILT-3; ILT3; LIR-5; LIR5; anti-LILRB4 antibody

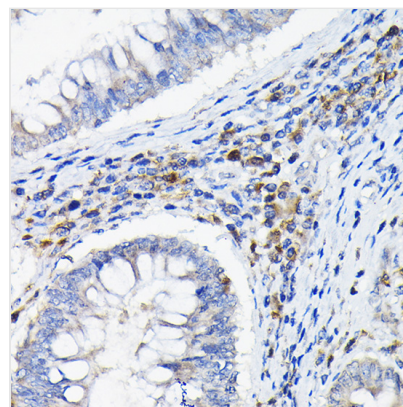
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-LILRB4 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human LILRB4 (NP_001265355.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

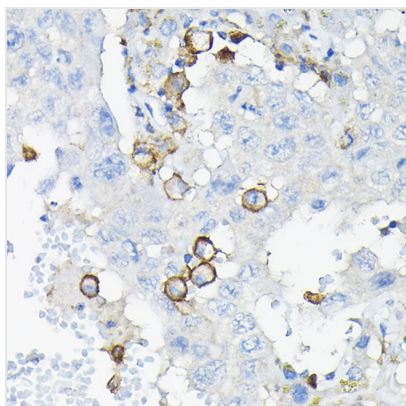
IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of mouse spleen using LILRB4 Rabbit pAb.

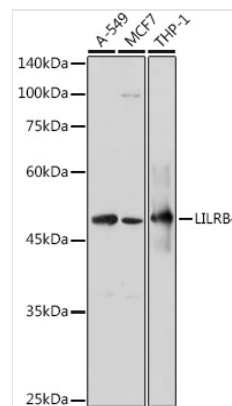

IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon carcinoma using LILRB4 Rabbit pAb.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using LILRB4 Rabbit pAb.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using LILRB4 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-LILRB4 antibody

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. The receptor can also function in antigen capture and presentation. 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-LILRB4 antibody

Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	125987588
NCBI GeneID	11006
NCBI Accession #	NP_001074907.1
NCBI GenBank Nucleotide #	NM_001081438.1
UniProt Accession #	Q8NHJ6; O15468; O75021; Q6FGQ9; Q8N1C7; Q8NHL5; A8MVL8
Molecular Weight	49,356 Da
NCBI Official Synonym Full Names	leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 4
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.