

Rabbit anti-Human, Mouse LAIR2 Polyclonal Antibody | anti-LAIR2 antibody

LAIR2 Antibody

CATALOG # AAA303139	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, ELISA
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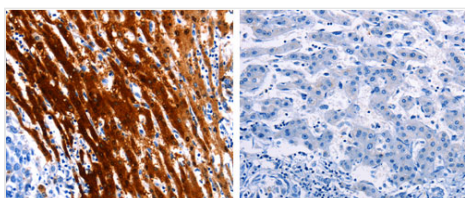
PRODUCT SYNONYMS

LAIR2; Polyclonal Antibody; LAIR2 Antibody; leukocyte-associated immunoglobulin-like receptor 2; CD306; anti-LAIR2 antibody

PRODUCT SPECIFICATIONS

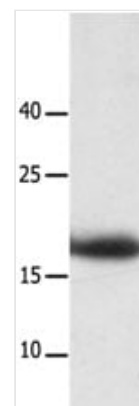
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total LAIR2 protein.
Form/Format	Supplied at 0.4mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.3, 0.05% sodium azide and 50% glycerol.
Sequence Length	152
Applicable Applications for anti-LAIR2 antibody	IHC (Immunohistochemistry), ELISA
Immunogen Type	Peptide-KLH
Immunogen Description	Synthetic peptide corresponding to a region derived from 140-152 amino acids of Human leukocyte-associated immunoglobulin-like receptor 2
Target Name	LAIR2
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 31227 (LAIR2 Antibody) at dilution 1/10, on the right is treated with the synthetic peptide.



Application Data

Gel: 10%SDS-PAGE Lysate: 40ug Primary antibody: 1/200 dilution Secondary antibody: Goat anti Rabbit IgG - H&L (HRP) at 1/10000 dilution Exposure time: 10 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-LAIR2 antibody	The protein encoded by this gene is a member of the immunoglobulin superfamily. It was identified by its similarity to LAIR1, an inhibitory receptor present on mononuclear leukocytes. This gene maps to a region of 19q13.4, termed the leukocyte receptor cluster, which contains 29 genes in the immunoglobulin superfamily, including LAIR1. The function of this protein is unknown, although it is thought to be secreted and may help modulate mucosal tolerance. Two transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-LAIR2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	10947101
NCBI GeneID	3904
NCBI Accession #	NP_002279
NCBI GenBank Nucleotide #	NM_002288.5
Molecular Weight	14,722 Da
NCBI Official Full Name	leukocyte-associated immunoglobulin-like receptor 2 isoform a
NCBI Official Synonym Full Names	leukocyte-associated immunoglobulin-like receptor 2
NCBI Official Symbol	LAIR2
NCBI Official Synonym Symbols	CD306
NCBI Protein Information	leukocyte-associated immunoglobulin-like receptor 2
UniProt Protein Name	Leukocyte-associated immunoglobulin-like receptor 2
UniProt Gene Name	LAIR2
UniProt Synonym Gene Names	CD306; LAIR-2
UniProt Entry Name	LAIR2_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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