SunLong Biotech Co.,LTD
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[Marker Primary Antibody]

Rabbit Anti-LAIR-2/HRP Conjugated antibody

Catalog Number: SL2648R-HRP

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	Anti-LAIR-2/HRP
Immunogen:	KLH conjugated synthetic peptide derived from human LAIR-2/CD306
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Applications:	IHC-P=1:100-500 IHC-F=1:100-500 ELISA=1:500-5000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	(predicted:Human)
Background:	background: LAIR2 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. LAIR2 contains one Ig-like C2-type (immunoglobulin-like) domain. There are two named isoforms. **Subcellular Location:** Secreted. **Similarity:** Contains 1 Ig-like C2-type (immunoglobulin-like) domain. **Database links:** **Entrez Gene:** 3904 Human Omim: 602993 Human

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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	SwissProt: Q6ISS4 Human **Unigene:** 43803 Human Important **Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications. Both LAIR2 and LAIR1 belong to the immunoglobulin superfamily (IgSF) of cell adhesion molecules and are inhibitory receptors of immune cells, localized in T cells, B cells, NK cells, and dendritic cells.

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