10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

LAIR-2 Rabbit pAb

Catalog # AP98538

Product Information

Application	IHC-P, IHC-F, IF, E
Primary Accession	Q6ISS4
Other Accession	Q6ISS4
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	16280
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human LAIR-2/CD306
Epitope Specificity	51-152/152
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Contains 1 Ig-like C2-type (immunoglobulin-like) domain.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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.

Additional Information

Gene ID	3904
Other Names	CD306; LAIR2_HUMAN; LAIR2; LAIR-2; leukocyte associated immunoglobulin like receptor 2; leukocyte-associated Ig-like receptor 2; leukocyte-associated immunoglobulin-like receptor 2
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	LAIR2
Synonyms	CD306
Cellular Location	Secreted.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.