

Rabbit Anti-HHLA2/APC Conjugated antibody

SL8419R-APC

Product Name	Anti-HHLA2/APC
Chinese Name	APC 标记的 HHLA2 蛋白抗体
Alias	Human endogenous retrovirus H long terminal repeat associating protein 2; HERV H LTR associating 2; HERV-H LTR-associating protein 2; HHLA 2; HHLA2; HHLA2_HUMAN; Human endogenous retrovirus-H long terminal repeat-associating protein 2.
Research Area	Cell biology immunology transcriptional regulatory factor
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	Human
Applications	IF=1:100-500 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight	45kDa
Form	Lyophilized or Liquid
Concentration immunogen	1mg/ml KLH conjugated synthetic peptide derived from human HHLA2
Lsotype	IgG
Purification	affinity purified by Protein A
Storage Buffer	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol. 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.
Storage	
Product Detail	background: Human endogenous retroviruses (HERVs) are repetitive elements that are derived from ancient germline retroviral infections. Due to their ability to move and insert next to certain genes and alter expression patterns, HERVs have been linked to several chronic diseases such as nervous systemic diseases, cancer, autoimmune and connective tissue diseases. The HERV-H

family is the most abundant HERV family and has been implicated in the expression of a variety of adjacent genes. Proteins belonging to the HERV-H family are divided into one major and two minor groups based on sequence divergence. As a member of the HERV-H family, HHLA2 (HERV-H LTR-associating protein 2) is a 414 amino acid single-pass type I membrane protein that contains one Ig-like C1-type (immunoglobulin-like) domain and two Ig-like V-type (immunoglobulin-like) domains. HHLA2 is primarily expressed in kidney, lung and intestinal tissues.

Subcellular Location:

Membrane; Single-pass type I membrane protein (By similarity).

Tissue Specificity:

Expressed in colon, small intestine, lung and kidney.

Similarity:

Contains 1 Ig-like C1-type (immunoglobulin-like) domain.

Contains 2 Ig-like V-type (immunoglobulin-like) domains.

Database links:

[Entrez Gene: 11148](#) Human

[Omim: 604371](#) Human

[SwissProt: Q9UM44](#) Human

[Unigene: 252351](#) Human

Important Note:

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