

Rabbit Anti-ICAM4/AP Conjugated antibody

SL7637R-AP

Product Name	Anti-ICAM4/AP
Chinese Name	碱性磷酸酶（AP）标记的细胞间粘附分子 4 抗体
Alias	CD242; CD242 antigen; ICAM-4; Icam4; ICAM4_HUMAN; Intercellular adhesion molecule 4; Landsteiner Wiener blood group glycoprotein; Landsteiner-Wiener blood group glycoprotein; LW; LW blood group protein.
Research Area	Cardiovascular Cell biology immunology Signal transduction Apoptosis Cell adhesion molecule Cytoskeleton
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	Human,Mouse(predicted:Rat,Dog,Pig,Cow,Horse) WB=1:500-2000
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight	27kDa
Form	Lyophilized or Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human ICAM4 (75-117aa)
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: ICAM proteins are ligands for the leukocyte adhesion protein LFA-1 (integrin alpha-L/beta-2). ICAM4 is also a ligand for alpha-4/beta-1 and alpha-V integrins.

Function:

ICAM proteins are ligands for the leukocyte adhesion protein LFA-1 (integrin alpha-L/beta-2). ICAM4 is also a ligand for alpha-4/beta-1 and alpha-V integrins.

Subcellular Location:

Isoform Long: Cell membrane; Single-pass type I membrane protein. Isoform Short: Secreted.

Tissue Specificity:

Erythrocytes.

Post-translational modifications:

N- and O-glycosylated.

Similarity:

Belongs to the immunoglobulin superfamily. ICAM family. Contains 2 Ig-like C2-type (immunoglobulin-like) domains.

Database links:

[Entrez Gene: 3386](#) Human

[Entrez Gene: 78369](#) Mouse

[Entrez Gene: 298702](#) Rat

[Omim: 614088](#) Human

[SwissProt: Q14773](#) Human

[SwissProt: Q9ERM2](#) Mouse

[Unigene: 706750](#) Human

[Unigene: 30220](#) Mouse

[Unigene: 222410](#) Rat

Important Note:

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