



CD242 Polyclonal Antibody

Immunogen Synthetic peptide from human protein at AA range: 141-190 Specificity The antibody detects endogenous CD242 Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide Source Polyclonal, Rabbit,IgG Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. Dilution IHC-p 1:50-200, ELISA 1:10000-20000. IF 1:50-200 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Intercellular adhesion molecule 4 (ICAM-4;Landsteiner-Wiener blood group glycoprotein;LW blood group protein;CD antigen CD242) Observed Band Cell Pathway [Isoform Long]: Cell membrane; Single-pass type I membrane protein.; [Isoform Long]: Secreted.; Cell membrane; Single-pass type I membrane protein. Tissue Specificity Erythrocytes. Function function:ICAM proteins are ligands for the leukocyte adhesion protein LFA-(integrin alpha-L/beta-2). ICAM4 is also a ligand for alpha-4/beta-1 and alphintegrins., online information:Blood group antigen gene mutation database, polymorphism:Responsible for the Landsteiner-Wiener blood group system. The molecular basis of the LUK(s)=LW7, blowS/LW(B)=LW7 blood group		
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Arg-100 to LW(B).,PTM:N- and O-glycosylated.,similarity:Belongs to the immunoglobulin superfamily. ICAM family.,similarity:Contains 2 lg-like C2-ty (immunoglobulin-like) domains.,tissue specificity:Erythrocytes.,	Function	database,polymorphism:Responsible for the Landsteiner-Wiener blood group system. The molecular basis of the LW(A)=LW5/LW(B)=LW7 blood group antigens is a single variation in position 100; Gln-100 corresponds to LW(A) and Arg-100 to LW(B).,PTM:N- and O-glycosylated.,similarity:Belongs to the immunoglobulin superfamily. ICAM family.,similarity:Contains 2 Ig-like C2-type

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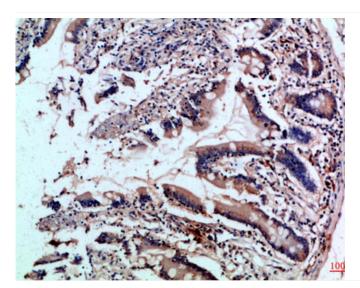


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Background	This gene encodes the Landsteiner-Wiener (LW) blood group antigen(s) that belongs to the immunoglobulin (Ig) superfamily, and that shares similarity with the intercellular adhesion molecule (ICAM) protein family. This ICAM protein contains 2 Ig-like C2-type domains and binds to the leukocyte adhesion LFA-1 protein. The molecular basis of the LW(A)/LW(B) blood group antigens is a single aa variation at position 100; GIn-100=LW(A) and Arg-100=LW(B). Alternative splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Jul 2008],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Immunohistochemical analysis of paraffin-embedded Human-colon, antibody was diluted at 1:100

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