



CD242 rabbit pAb

Cat No.:ES8799

For research use only

Overview

Product Name	CD242 rabbit pAb
Host species	Rabbit
Applications	IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	IHC-p 1:50-200, ELISA 1:10000-20000
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.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Intercellular adhesion molecule 4 (ICAM-4) (Landsteiner-Wiener blood group glycoprotein) (LW blood group protein) (CD antigen CD242)
Gene Name	ICAM4 LW
Cellular localization	[Isoform Long]: Cell membrane; Single-pass type I membrane protein.; [Isoform Short]: Secreted .; Cell membrane ; Single-pass type I membrane protein .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	3386
Human Swiss-Prot Number	Q14773
Alternative Names	Intercellular adhesion molecule 4 (ICAM-4;Landsteiner-Wiener blood group glycoprotein;LW blood group protein;CD antigen CD242)
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; Gln-100=LW(A) and Arg-100=LW(B). Alternative splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Jul 2008],

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

