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CD242 Polyclonal Antibody

Catalog # AP74224

Product Information

Application	IHC-P, IF, ICC, E
Primary Accession	Q14773
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	29265

Additional Information

Gene ID	3386
Other Names	Intercellular adhesion molecule 4 (ICAM-4) (Landsteiner-Wiener blood group glycoprotein) (LW blood group protein) (CD antigen CD242)
Dilution	IHC-P~~IHC-p 1:50-200, ELISA 1:10000-20000 IF~~1:50~200 ICC~~N/A E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

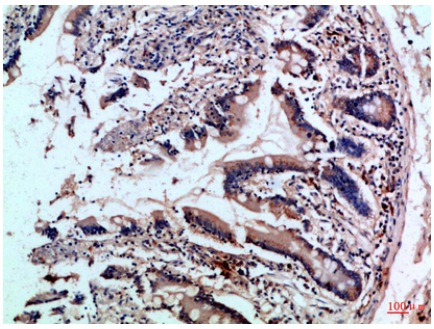
Protein Information

Name	ICAM4 (HGNC:5347)
Function	Functions as a receptor ligand for the monocyte/macrophage- specific ITGAX:ITGB2 integrin complex and mediates erythrophagocytosis (PubMed:16985175). Receptor ligand of the platelet-specific ITGA2B:ITGB3 integrin complex involved in heterotypic cell-cell adhesion between erythrocytes and activated platelets (PubMed:12477717, PubMed:15355350). In vitro, is also a receptor ligand of multiple integrin receptors complexes such ITGAL:ITGB2, ITGAM:ITGB2, ITGA5:ITGB1, ITGA5:ITGB3 and ITGA5:ITGB5 integrin complexes (PubMed:10846180, PubMed:11435317, PubMed:15355350).
Cellular Location	[Isoform Long]: Cell membrane; Single-pass type I membrane protein Cell membrane {ECO:0000250|UniProtKB:Q9ERM2}; Single-pass type I membrane protein
Tissue Location	Erythrocytes..

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.

Images



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

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