

产品名称: CD169 Rabbit Polyclonal Antibody
产品货号: APRab08248



产品概述 (Summary)

产品名称 (Production Name)	CD169 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	SIGLEC1
别名 (Alternative Names)	SIGLEC1; SN; Sialoadhesin; Sialic acid-binding Ig-like lectin 1; Siglec-1; CD169
基因 ID (Gene ID)	6614.0
蛋白 ID (SwissProt ID)	Q9BZZ2.The antiserum was produced against synthesized peptide derived from the Internal region of human SIGLEC1. AA range:1321-1370

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	190kDa

研究背景 (Background)

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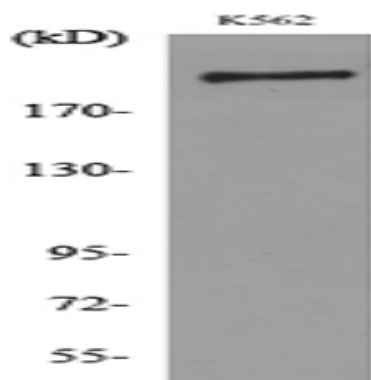


This gene encodes a member of the immunoglobulin superfamily. The encoded protein is a lectin-like adhesion molecule that binds glycoconjugate ligands on cell surfaces in a sialic acid-dependent manner. It is a type I transmembrane protein expressed only by a subpopulation of macrophages and is involved in mediating cell-cell interactions. Alternative splicing produces a transcript variant encoding an isoform that is soluble rather than membrane-bound; however, the full-length nature of this variant has not been determined. [provided by RefSeq, Jul 2008], alternative products: Additional isoforms seem to exist, function: Macrophage-restricted adhesion molecule that mediates sialic-acid dependent binding to lymphocytes, including granulocytes, monocytes, natural killer cells, B-cells and CD8 T-cells. Preferentially binds to alpha-2,3-linked sialic acid (By similarity). Binds to SPN/CD43 on T-cells (By similarity). May play a role in hemopoiesis., online information: Siglec-1, similarity: Belongs to the immunoglobulin superfamily. SIGLEC (sialic acid binding Ig-like lectin) family., similarity: Contains 1 Ig-like V-type (immunoglobulin-like) domain., similarity: Contains 16 Ig-like C2-type (immunoglobulin-like) domains., tissue specificity: Expressed by macrophages in various tissues. High levels are found in spleen, lymph node, perivascular macrophages in brain and lower levels in bone marrow, liver Kupffer cells and lamina propria of colon and lung. Also expressed by inflammatory macrophages in rheumatoid arthritis.,

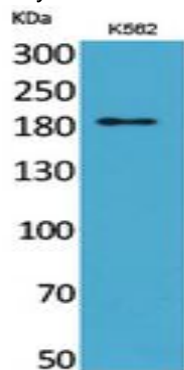
研究领域 (Research Area)

Cell adhesion molecules (CAMs);

图片 (Image Data)



Western blot analysis of lysate from K562 cells, using SIGLEC1 Antibody.



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Western Blot analysis of K562 cells using CD169 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000

注意事项 (Note)

For research use only .