

产品名称: CD158f2 Rabbit Polyclonal Antibody
产品货号: APRab08228



产品概述 (Summary)

产品名称 (Production Name)	CD158f2 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ICC/IF,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)	KIR2DL5B
别名 (Alternative Names)	KIR2DL5B; CD158F; CD158F2; KIR2DL5; KIR2DLX; Killer cell immunoglobulin-like receptor 2DL5B; CD158 antigen-like family member F2; Killer cell immunoglobulin-like receptor 2DLX; CD antigen CD158f2
基因 ID (Gene ID)	553128.0
蛋白 ID (SwissProt ID)	Q8NHK3.The antiserum was produced against synthesized peptide derived from human KIR2DL5B. AA range:161-210

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	40kDa

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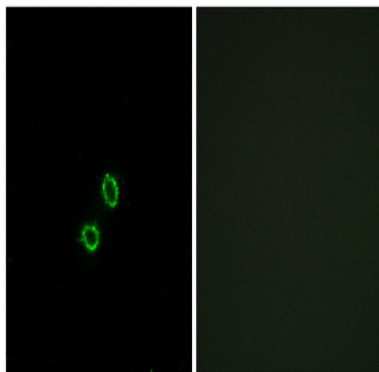
研究背景 (Background)

killer cell immunoglobulin like receptor, two Ig domains and long cytoplasmic tail 5B(KIR2DL5B) Homo sapiens Killer cell immunoglobulin-like receptors (KIRs) are transmembrane glycoproteins expressed by natural killer cells and subsets of T cells. The KIR genes are polymorphic and highly homologous and they are found in a cluster on chromosome 19q13.4 within the 1 Mb leukocyte receptor complex (LRC). The gene content of the KIR gene cluster varies among haplotypes, although several "framework" genes are found in all haplotypes (KIR3DL3, KIR3DP1, KIR3DL4, KIR3DL2). The KIR proteins are classified by the number of extracellular immunoglobulin domains (2D or 3D) and by whether they have a long (L) or short (S) cytoplasmic domain. KIR proteins with the long cytoplasmic domain transduce inhibitory signals upon ligand binding via an immune tyrosine-based inhibitory motif (ITIM), while KIR proteins with the short cytoplasmic domain lack the function: Receptor on natural killer (NK) cells for HLA-C alleles. Inhibits the activity of NK cells thus preventing cell lysis., similarity: Belongs to the immunoglobulin superfamily., similarity: Contains 2 Ig-like C2-type (immunoglobulin-like) domains.,

研究领域 (Research Area)

Antigen processing and presentation; Natural killer cell mediated cytotoxicity; Graft-versus-host disease;

图片 (Image Data)



Immunofluorescence analysis of A549 cells, using KIR2DL5B Antibody. The picture on the right is blocked with the synthesized peptide.

注意事项 (Note)

For research use only .