

产品名称: CD275 Rabbit Polyclonal Antibody
产品货号: APRab08322



产品概述 (Summary)

产品名称 (Production Name)	CD275 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	IHC, 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)	ICOSLG
别名 (Alternative Names)	ICOS ligand (B7 homolog 2; B7-H2; B7-like protein GI50; B7-related protein 1; B7RP-1; CD antigen CD275)
基因 ID (Gene ID)	23308.0
蛋白 ID (SwissProt ID)	O75144.Synthetic peptide from human protein at AA range: 201-250

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:50-1:200, ICC/IF 1:50-1:200, ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	

研究背景 (Background)

产品名称: CD275 Rabbit Polyclonal Antibody
产品货号: APRab08322



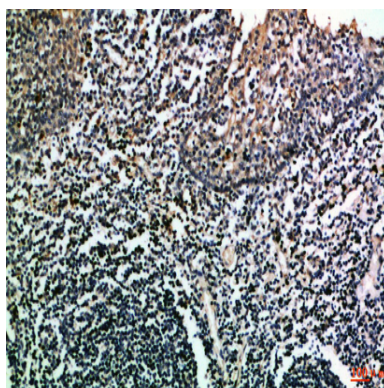
alternative products:Additional isoforms seem to exist,function:Ligand for the T-cell-specific cell surface receptor ICOS. Acts as a costimulatory signal for T-cell proliferation and cytokine secretion; induces also B-cell proliferation and differentiation into plasma cells. Could play an important role in mediating local tissue responses to inflammatory conditions, as well as in modulating the secondary immune response by co-stimulating memory T-cell function.,induction:Constitutive expression is further enhanced by treatment with TNF-alpha in peripheral blood B-cells and monocytes, while it is decreased in dendritic cells.,sequence caution:The sequence differs from that shown in position 300 onward for unknown reason.,sequence caution:Translation N-terminally shortened.,similarity:Belongs to the immunoglobulin superfamily. BTN/MOG family.,similarity:Contains 1 Ig-like C2-type (immunoglobulin-like) domain.,similarity:Contains 1 Ig-like V-type (immunoglobulin-like) domain.,tissue specificity:Isoform 1 is widely expressed (brain, heart, kidney, liver, lung, pancreas, placenta, skeletal muscle, bone marrow, colon, ovary, prostate, testis, lymph nodes, leukocytes, spleen, thymus and tonsil), while isoform 2 is detected only in lymph nodes, leukocytes and spleen. Expressed on activated monocytes and dendritic cells.,alternative products:Additional isoforms seem to exist,function:Ligand for the T-cell-specific cell surface receptor ICOS. Acts as a costimulatory signal for T-cell proliferation and cytokine secretion; induces also B-cell proliferation and differentiation into plasma cells. Could play an important role in mediating local tissue responses to inflammatory conditions, as well as in modulating the secondary immune response by co-stimulating memory T-cell function.,induction:Constitutive expression is further enhanced by treatment with TNF-alpha in peripheral blood B-cells and monocytes, while it is decreased in dendritic cells.,sequence caution:The sequence differs from that shown in position 300 onward for unknown reason.,sequence caution:Translation N-terminally shortened.,similarity:Belongs to the immunoglobulin superfamily. BTN/MOG family.,similarity:Contains 1 Ig-like C2-type (immunoglobulin-like) domain.,similarity:Contains 1 Ig-like V-type (immunoglobulin-like) domain.,tissue specificity:Isoform 1 is widely expressed (brain, heart, kidney, liver, lung, pancreas, placenta, skeletal muscle, bone marrow, colon, ovary, prostate, testis, lymph nodes, leukocytes, spleen, thymus and tonsil), while isoform 2 is detected only in lymph nodes, leukocytes and spleen. Expressed on activated monocytes and dendritic cells.,

研究领域 (Research Area)

Cell adhesion molecules (CAMs);Intestinal immune network for IgA production;

图片 (Image Data)

产品名称: CD275 Rabbit Polyclonal Antibody
产品货号: APRab08322



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

注意事项 (Note)

For research use only .