

CD275 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP07353
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthetic peptide from human protein at AA range: 201-250
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	ICOS ligand
Synonyms	ICOS ligand ;B7 homolog 2;B7-H2;B7-like protein G150;B7-related protein 1;B7RP-1;CD antigen CD275; ICOS ligand; B7 homolog 2; B7-H2; B7-like protein G150; B7-related protein 1; B7RP-1; CD antigen CD275

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

alternative products:Additional isoforms seem to exist,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 The sequence differs from that shown in position 300 onward for unknown reason.,sequence Translation N-terminally shortened.,Belongs to the immunoglobulin superfamily. BTN/MOG family.,Contains 1 Ig-like C2-type (immunoglobulin-like) domain.,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.,

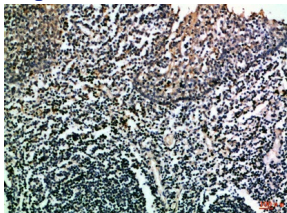
Recommended Dilution

IHC-p: 1: 50 - 1: 200

ELISA: 1: 10000 - 1: 20000

Not yet tested in other applications.

Images



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

Storage

-20°C for 1 year

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