

CD80 Polyclonal Antibody

Catalog No: YT6014

Reactivity: Human; Mouse

Applications: IHC;IF;ELISA

Target: CD80

Fields: >>Cell adhesion molecules;>>Toll-like receptor signaling pathway;>>Intestinal

immune network for IgA production;>>Type I diabetes mellitus;>>Autoimmune

thyroid disease;>>Systemic lupus erythematosus;>>Rheumatoid

arthritis;>>Allograft rejection;>>Graft-versus-host disease;>>Viral myocarditis

Gene Name: CD80 CD28LG CD28LG1 LAB7

P33681

Q00609

Protein Name: T-lymphocyte activation antigen CD80 (Activation B7-1 antigen) (BB1) (CTLA-4

counter-receptor B7.1) (B7) (CD antigen CD80)

Human Gene Id: 941

Human Swiss Prot

No:

Mouse Gene ld: 12519

Mouse Swiss Prot

No:

Immunogen: Synthetic peptide from human protein at AA range: 100-160

Specificity: The antibody detects endogenous CD80

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

Dilution : IHC 1:50-200, ELISA 1:10000-20000. IF 1:50-200

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.



Concentration: 1 mg/ml

Storage Stability : _-15°C to -25°C/1 year(Do not lower than -25°C)

Cell Pathway: Cell adhesion molecules (CAMs);Toll_Like;Intestinal immune network for IgA

production; Type I diabetes mellitus; Autoimmune thyroid disease; Systemic lupus

erythematosus; Allograft rejection; Graft-versus-

Background: The protein encoded by this gene is a membrane receptor that is activated by

the binding of CD28 or CTLA-4. The activated protein induces T-cell proliferation and cytokine production. This protein can act as a receptor for adenovirus subgroup B and may play a role in lupus neuropathy. [provided by RefSeq, Aug

2011],

Function: function:Involved in the costimulatory signal essential for T-lymphocyte

activation. T-cell proliferation and cytokine production is induced by the binding of

CD28 or CTLA-4 to this receptor., similarity: Contains 1 Ig-like C2-type (immunoglobulin-like) domain., similarity: Contains 1 Ig-like V-type

(immunoglobulin-like) domain.,subunit:Interacts with adenovirus subgroup B fiber proteins and acts as a receptor for these viruses.,tissue specificity:Expressed on

activated B-cells, macrophages and dendritic cells.,

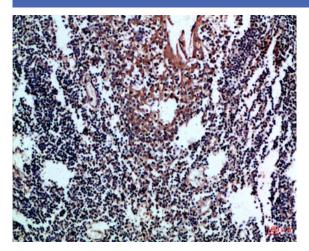
Subcellular Location :

Membrane; Single-pass type I membrane protein.

Expression:

Expressed on activated B-cells, macrophages and dendritic cells.

Products Images



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