Product Name: **CD200 Rabbit Polyclonal Antibody**
Catalog #: **APRab08271**
For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA
Reactivity	Human,Rat,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
Molecular Weight	31kDa

Antigen Information

Gene Name	CD200
Alternative Names	CD200; MOX1; MOX2; My033; OX-2 membrane glycoprotein; CD200
Gene ID	4345.0
SwissProt ID	P41217
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human CD200. AA range:171-220

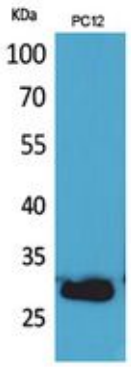
Background

This gene encodes a type I membrane glycoprotein containing two extracellular immunoglobulin domains, a transmembrane

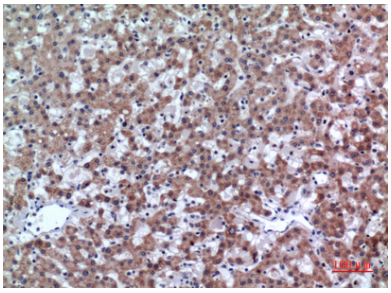
and a cytoplasmic domain. This gene is expressed by various cell types, including B cells, a subset of T cells, thymocytes, endothelial cells, and neurons. The encoded protein plays an important role in immunosuppression and regulation of anti-tumor activity. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jan 2016],function:Costimulates T-cell proliferation. May regulate myeloid cell activity in a variety of tissues.,similarity:Contains 1 Ig-like C2-type (immunoglobulin-like) domain.,similarity:Contains 1 Ig-like V-type (immunoglobulin-like) domain.,subunit:Interacts with CD200R1.,

Research Area

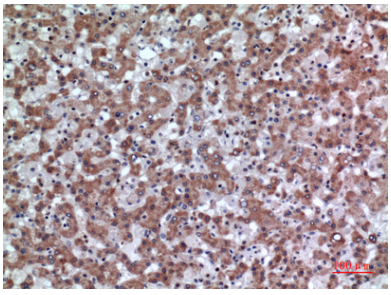
Image Data



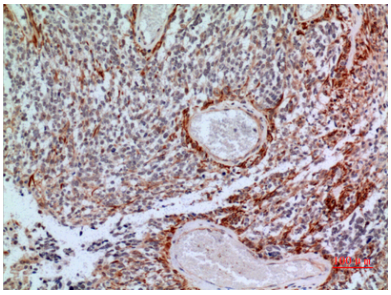
Western Blot analysis of PC12 cells using CD200 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000



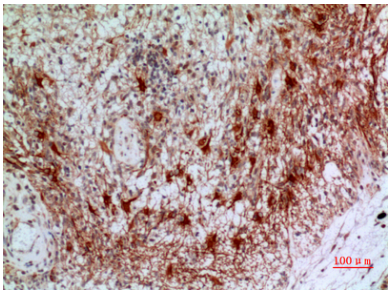
Immunohistochemical analysis of paraffin-embedded human-liver, antibody was diluted at 1:100



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



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



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