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CD200 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17788b

Specification

CD200 Antibody (C-term) - Product Information

Application	**WB,E**
Primary Accession	P41217
Other Accession	NP_005935.4
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**31264**
Antigen Region	**183-211**

CD200 Antibody (C-term) - Additional Information

Gene ID 4345

Other Names
OX-2 membrane glycoprotein, CD200, CD200, MOX1, MOX2

Target/Specificity
This CD200 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 183-211 amino acids from the C-terminal region of human CD200.

Dilution
WB~~1:1000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
CD200 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

CD200 Antibody (C-term) - Protein Information

Name CD200

Synonyms MOX1, MOX2

Function Costimulates T-cell proliferation. May regulate myeloid cell activity in a variety of tissues.

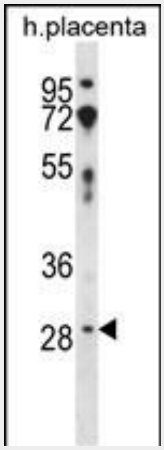
Cellular Location
Cell membrane; Single-pass type I membrane protein

CD200 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CD200 Antibody (C-term) - Images



CD200 Antibody (C-term) (Cat. #AP17788b) western blot analysis in human placenta tissue lysates (35ug/lane).This demonstrates the CD200 antibody detected the CD200 protein (arrow).

CD200 Antibody (C-term) - Background

The protein encoded by this gene is a type-1 membrane glycoprotein, which contains two immunoglobulin domains, and thus belongs to the immunoglobulin superfamily. Studies of the related genes in mouse and rat suggest that this gene may regulate myeloid cell activity and delivers an inhibitory signal for the macrophage lineage in diverse tissues. Multiple alternatively spliced transcript variants that encode different isoforms have been found for this gene.

CD200 Antibody (C-term) - References

Dorfman, D.M., et al. Am. J. Clin. Pathol. 134(5):726-733(2010)
Wong, K.K., et al. J. Leukoc. Biol. 88(2):361-372(2010)
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Rittie, L., et al. Aging Cell 8(6):738-751(2009)