

CD200 Rabbit mAb

Catalog No.: A21226 **Recombinant**

Basic Information

Observed MW

45-50kDa

Calculated MW

31kDa

Category

Primary antibody

Applications

ELISA, WB, IHC-P

Cross-Reactivity

Human

CloneNo number

ARC52751

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.

Recommended Dilutions

WB	1:2000 - 1:4000
IHC-P	1:500 - 1:1000

Immunogen Information

Gene ID

4345

Swiss Prot

P41217

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 31-232 of human CD200 (NP_001352780.1).

Synonyms

MRC; MOX1; MOX2; OX-2; CD200

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

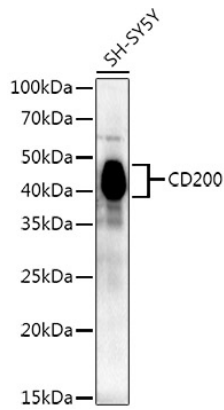
Affinity purification

Storage

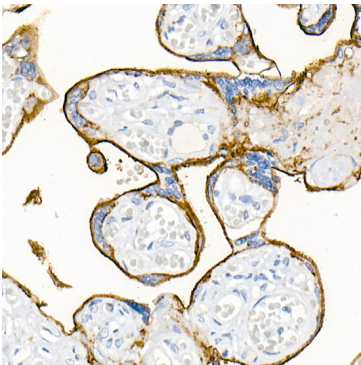
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.

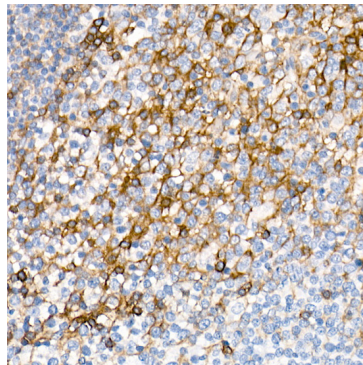
Validation Data



Western blot analysis of lysates from SH-SY5Y cells, using CD200 Rabbit mAb (A21226) at 1:4000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 60s.



Immunohistochemistry analysis of paraffin-embedded human placenta using CD200 Rabbit mAb (A21226) at dilution of 1:1000(40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded human tonsil using CD200 Rabbit mAb (A21226) at dilution of 1:1000(40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.