

MMD2 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP18167a

Specification

MMD2 Antibody (N-term) - Product Information

Application Primary Accession Other Accession Reactivity Host Clonality Isotype Calculated MW Antigen Region WB,E <u>O8IY49</u> <u>O8R189</u>, <u>NP_001094070.1</u> Human, Mouse Rabbit Polyclonal Rabbit IgG 31264 6-35

MMD2 Antibody (N-term) - Additional Information

Gene ID 221938

Other Names

Monocyte to macrophage differentiation factor 2, Progestin and adipoQ receptor family member 10, Progestin and adipoQ receptor family member X, MMD2, PAQR10

Target/Specificity

This MMD2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 6-35 amino acids from the N-terminal region of human MMD2.

Dilution WB~~1:1000 E~~Use at an assay dependent concentration.

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

MMD2 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

MMD2 Antibody (N-term) - Protein Information

Name MMD2 (<u>HGNC:30133</u>)



Cellular Location

Golgi apparatus membrane; Multi-pass membrane protein

Tissue Location

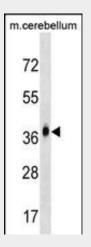
Shows restricted expression with highest levels in brain and testis.

MMD2 Antibody (N-term) - Protocols

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

- <u>Western Blot</u>
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

MMD2 Antibody (N-term) - Images



MMD2 Antibody (N-term) (Cat. #AP18167a) western blot analysis in mouse cerebellum tissue lysates (35ug/lane). This demonstrates the MMD2 antibody detected the MMD2 protein (arrow).

MMD2 Antibody (N-term) - Background

MMD2 is a homologue of MMD and both proteins are members of the so far uncharacterized Hemolysin-III (HIy-III) family, and are atypical members of the PAQR family. PAQR10/MMD2, has recently (G

MMD2 Antibody (N-term) - References

McGovern, D.P., et al. Hum. Mol. Genet. 19(17):3468-3476(2010) Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) : Davila, S., et al. Genes Immun. 11(3):232-238(2010) Trynka, G., et al. Gut 58(8):1078-1083(2009) Tang, Y.T., et al. J. Mol. Evol. 61(3):372-380(2005)