10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

MMD2 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP18167a

Specification

MMD2 Antibody (N-term) - Product Information

Application	**WB,E**
Primary Accession	Q8IY49
Other Accession	Q8R189, NP_001094070.1
Reactivity	**Human, Mouse**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**31264**
Antigen Region	**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

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 (HGNC:30133)

Cellular Location

Golgi apparatus membrane; Multi-pass membrane protein

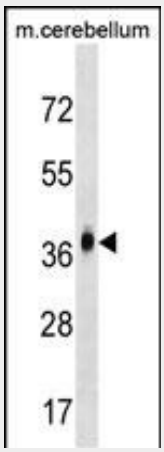
Tissue Location
Shows restricted expression with highest levels in brain and testis.

MMD2 Antibody (N-term) - Protocols

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

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

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 (Hly-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)