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MMD2 Antibody (N-term) Blocking Peptide

Synthetic peptide
Catalog # BP18167a

Specification

MMD2 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession Q8IY49

MMD2 Antibody (N-term) Blocking Peptide - 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

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

MMD2 Antibody (N-term) Blocking Peptide - 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) Blocking Peptide - Protocols

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

- Blocking Peptides

MMD2 Antibody (N-term) Blocking Peptide - Images

MMD2 Antibody (N-term) Blocking Peptide - 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?ez et al.Nov/Dec 2008) been found to be expressed in mouse pancreatic islet beta cells, and may have a role in the endocrine pancreas development and hyperplasia in pregnancy.

MMD2 Antibody (N-term) Blocking Peptide - 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)