

MMD2 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP18167a**Specification**

MMD2 Antibody (N-term) Blocking Peptide - Product InformationPrimary 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 (Guez 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)