

GPM6B Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP11878a**Specification**

GPM6B Antibody (N-term) Blocking peptide - Product Information

Primary Accession [Q13491](#)

GPM6B Antibody (N-term) Blocking peptide - Additional Information

Gene ID 2824

Other Names

Neuronal membrane glycoprotein M6-b, M6b, GPM6B, M6B

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.

GPM6B Antibody (N-term) Blocking peptide - Protein Information

Name GPM6B

Synonyms M6B

Function

May be involved in neural development. Involved in regulation of osteoblast function and bone formation. Involved in matrix vesicle release by osteoblasts; this function seems to involve maintenance of the actin cytoskeleton. May be involved in cellular trafficking of SERT and thereby in regulation of serotonin uptake.

Cellular Location

Cell membrane; Multi-pass membrane protein. Note=Colocalizes with SERT at the plasma membrane.

Tissue Location

Neurons and glia; cerebellar Bergmann glia, in glia within white matter tracts of the cerebellum and cerebrum, and in embryonic dorsal root ganglia

GPM6B Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

GPM6B Antibody (N-term) Blocking peptide - Images

GPM6B Antibody (N-term) Blocking peptide - Background

This gene encodes a membrane glycoprotein that belongs to the proteolipid protein family. Proteolipid protein family members are expressed in most brain regions and are thought to be involved in cellular housekeeping functions, such as membrane trafficking and cell-to-cell communication.

GPM6B Antibody (N-term) Blocking peptide - References

Fjorback, A.W., et al. J. Mol. Neurosci. 37(3):191-200(2009) Sebastiani, P., et al. Am. J. Hematol. 83(3):189-195(2008) Combes, P., et al. Neurogenetics 7(1):31-37(2006) Henneke, M., et al. Am. J. Med. Genet. A 128A (2), 156-158 (2004) : Werner, H., et al. Mol. Cell. Neurosci. 18(6):593-605(2001)