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# 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

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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 tothe proteolipid protein family. Proteolipid protein family membersare expressed in most brain regions and are thought to be involvedin cellular housekeeping functions, such as membrane traffickingand 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)