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# GMIP Antibody (C-term) Blocking peptide
**Synthetic peptide**
**Catalog # BP11423b**

## Specification

### GMIP Antibody (C-term) Blocking peptide - Product Information

Primary Accession Q9P107

### GMIP Antibody (C-term) Blocking peptide - Additional Information

**Gene ID** 51291

**Other Names**
GEM-interacting protein, GMIP, GMIP

**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.

### GMIP Antibody (C-term) Blocking peptide - Protein Information

**Name** GMIP

**Function**
Stimulates, in vitro and in vivo, the GTPase activity of RhoA.

### GMIP Antibody (C-term) Blocking peptide - Protocols

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

- Blocking Peptides

### GMIP Antibody (C-term) Blocking peptide - Images

### GMIP Antibody (C-term) Blocking peptide - Background

This gene encodes a member of the ARHGAP family ofRho/Rac/Cdc42-like GTPase activating proteins. The encoded proteininteracts with the Ras-related protein Gem through its N-terminaldomain. Separately, it interacts with RhoA through a RhoGAP domain,and stimulates RhoA-dependent GTPase activity. Alternativelyspliced variants that encode different protein isoforms have beendescribed but their full-length nature has not been determined.

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## GMIP Antibody (C-term) Blocking peptide - References

Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010)Bosker, F.J., et al. Mol. Psychiatry (2010) In press :Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009)Deng, Y.J., et al. Mol. Immunol. 43(9):1497-1507(2006)Tadokoro, K., et al. Neurogenetics 6(3):127-133(2005)