

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

GMIP Antibody (C-term) Blocking peptide - Product InformationPrimary 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 of Rho/Rac/Cdc42-like GTPase activating proteins. The encoded protein interacts with the Ras-related protein Gem through its N-terminal domain. Separately, it interacts with RhoA through a RhoGAP domain, and stimulates RhoA-dependent GTPase activity. Alternatively spliced variants that encode different protein isoforms have been described but their full-length nature has not been determined.

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)