

## IQGAP2 Antibody (C-term) Blocking Peptide

Synthetic peptide Catalog # BP18595b

#### **Specification**

## **IQGAP2** Antibody (C-term) Blocking Peptide - Product Information

**Primary Accession** 

**Q13576** 

# IQGAP2 Antibody (C-term) Blocking Peptide - Additional Information

**Gene ID 10788** 

#### **Other Names**

Ras GTPase-activating-like protein IQGAP2, IQGAP2

#### **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.

#### IQGAP2 Antibody (C-term) Blocking Peptide - Protein Information

## Name IQGAP2

#### **Function**

Binds to activated CDC42 and RAC1 but does not seem to stimulate their GTPase activity. Associates with calmodulin.

## **Tissue Location**

Isoform 2 expression is enhanced in testis.

## **IQGAP2** Antibody (C-term) Blocking Peptide - Protocols

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

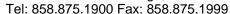
#### • Blocking Peptides

IQGAP2 Antibody (C-term) Blocking Peptide - Images

# IQGAP2 Antibody (C-term) Blocking Peptide - Background

This gene encodes a member of the IQGAP family. Theprotein contains three IQ domains, one







calponin homology domain, one Ras-GAP domain and one WW domain. It interacts with components of the cytoskeleton, with cell adhesion molecules, and with several signaling molecules to regulate cell morphology and motility.

# IQGAP2 Antibody (C-term) Blocking Peptide - References

Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010)Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010): Van Laer, L., et al. Eur. J. Hum. Genet. 18(6):685-693(2010) Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009)Jin, S.H., et al. Int. J. Cancer 122(5):1040-1046(2008)