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RGS11 Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP17022c

Specification

RGS11 Antibody (Center) Blocking Peptide - Product Information

Primary Accession O94810

RGS11 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 8786

Other Names
Regulator of G-protein signaling 11, RGS11, RGS11

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.

RGS11 Antibody (Center) Blocking Peptide - Protein Information

Name RGS11

Function
Inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits thereby driving them into their inactive GDP-bound form.

RGS11 Antibody (Center) Blocking Peptide - Protocols

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

- Blocking Peptides

RGS11 Antibody (Center) Blocking Peptide - Images

RGS11 Antibody (Center) Blocking Peptide - Background

The protein encoded by this gene belongs to the RGS(regulator of G protein signaling) family. Members of the RGSfamily act as GTPase-activating proteins on the alpha subunits ofheterotrimeric, signal-transducing G proteins. This proteininhibits signal transduction by increasing the GTPase activity of Gprotein alpha subunits, thereby driving them into their

inactiveGDP-bound form. Alternative splicing occurs at this locus and twotranscript variants encoding distinct isoforms have beenidentified.

RGS11 Antibody (Center) Blocking Peptide - References

Wang, J., et al. Carcinogenesis 31(10):1755-1761(2010)Liu, C.Y., et al. Carcinogenesis 31(7):1259-1263(2010)Saleem, Y., et al. Biochem. Biophys. Res. Commun. 386(1):65-70(2009)Martin, J., et al. Nature 432(7020):988-994(2004)Sierra, D.A., et al. Genomics 79(2):177-185(2002)