

RGS22 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP5631c**Specification**

RGS22 Antibody (Center) Blocking peptide - Product Information

Primary Accession [Q8NE09](#)
Other Accession [NP_056483.3](#)

RGS22 Antibody (Center) Blocking peptide - Additional Information

Gene ID 26166

Other Names

Regulator of G-protein signaling 22, RGS22, RGS22

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.

RGS22 Antibody (Center) Blocking peptide - Protein Information

Name RGS22

Function

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

Cellular Location

Cytoplasm. Nucleus. Note=Expressed in the cytoplasm of spermatogonia and spermatocytes. In spermatids, also expressed in the nucleus

Tissue Location

Testis-specific. Expressed in Leydig cells and spermatogenic cells from the spermatogonia to spermatid stages (at protein level).

RGS22 Antibody (Center) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

RGS22 Antibody (Center) Blocking peptide - Images**RGS22 Antibody (Center) Blocking peptide - Background**

RGS22 inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits thereby driving them into their inactive GDP-bound form (By similarity).

RGS22 Antibody (Center) Blocking peptide - References

Hu, Y., et al. Biol. Reprod. 79(6):1021-1029(2008)