

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 NamesRegulator 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

FunctionInhibits 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**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)

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](#)