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RGS22 Antibody
Rabbit Polyclonal Antibody
Catalog # ALS15161

Specification

RGS22 Antibody - Product Information

Application	**IHC**
Primary Accession	Q8NE09
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**147kDa KDa**

RGS22 Antibody - Additional Information

Gene ID 26166

Other Names
Regulator of G-protein signaling 22, RGS22, RGS22

Reconstitution & Storage
Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

Precautions
RGS22 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

RGS22 Antibody - 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

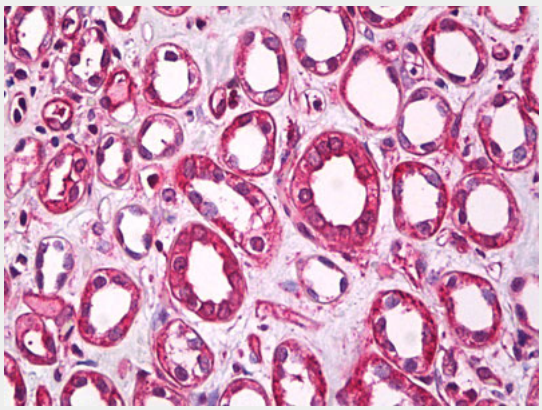
Tissue Location
Testis-specific. Expressed in Leydig cells and spermatogenic cells from the spermatogonia to spermatid stages (at protein level).

RGS22 Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

RGS22 Antibody - Images



Anti-RGS22 antibody IHC of human kidney, tubules.

RGS22 Antibody - Background

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

RGS22 Antibody - References

Hu Y.,et al.Biol. Reprod. 79:1021-1029(2008).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Nusbaum C.,et al.Nature 439:331-335(2006).
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Bechtel S.,et al.BMC Genomics 8:399-399(2007).