

Rgs10 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI12169**Specification**

Rgs10 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	O9CQE5
Other Accession	NM_026418 , NP_080694
Reactivity	Human, Mouse, Rat, Pig, Bovine
Predicted	Human, Mouse, Rat, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	21kDa KDa

Rgs10 antibody - N-terminal region - Additional Information**Gene ID** 67865**Alias Symbol** 2310010N19Rik, MGC129414**Other Names**

Regulator of G-protein signaling 10, RGS10, Rgs10

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-Rgs10 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

Rgs10 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Rgs10 antibody - N-terminal region - Protein Information**Name** Rgs10**Function**

Regulates G protein-coupled receptor signaling cascades, including signaling downstream of the muscarinic acetylcholine receptor CHRM2. Inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits, thereby driving them into their inactive GDP-bound form. Modulates the activity of potassium channels that are activated in response to CHRM2 signaling. Activity on GNAZ is inhibited by palmitoylation of the G-protein.

Cellular Location

Cytoplasm, cytosol {ECO:0000250|UniProtKB:O43665}. Nucleus {ECO:0000250|UniProtKB:O43665} Note=Forskolin treatment promotes phosphorylation and

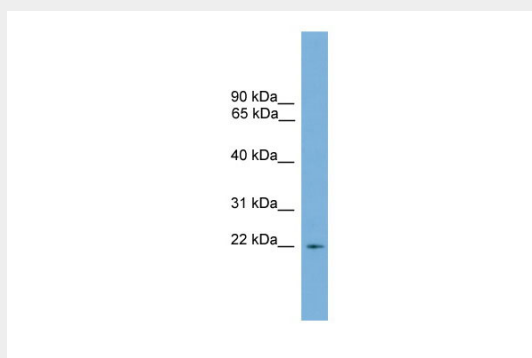
translocation to the nucleus. {ECO:0000250|UniProtKB:O43665}

Rgs10 antibody - N-terminal region - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Rgs10 antibody - N-terminal region - Images



WB Suggested Anti-Rgs10 Antibody Titration: 0.2-1 μ g/ml

ELISA Titer: 1:1562500

Positive Control: Mouse Thymus