

RGS17 Antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI10601**Specification**

RGS17 Antibody - C-terminal region - Product Information

Application	WB
Primary Accession	O9UGC6
Other Accession	NM_012419 , NP_036551
Reactivity	Human, Mouse, Rat, Pig, Horse, Bovine, Dog
Predicted	Human, Mouse, Rat, Pig, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	23kDa KDa

RGS17 Antibody - C-terminal region - Additional Information**Gene ID** 26575**Alias Symbol** **RGS-17, RGSZ2, hRGS17**
Other Names
Regulator of G-protein signaling 17, RGS17, RGS17**Format**

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

Reconstitution & Storage

Add 50 µl of distilled water. Final Anti-RGS17 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

RGS17 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

RGS17 Antibody - C-terminal region - Protein Information**Name** RGS17**Synonyms** RGSZ2 {ECO:0000303|PubMed:15096504}**Function**

Regulates G protein-coupled receptor signaling cascades, including signaling via muscarinic acetylcholine receptor CHRM2 and dopamine receptor DRD2. Inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits, thereby driving them into their inactive GDP-bound form (PubMed:15096504). Binds selectively to GNAZ and GNAI2 subunits, accelerates their

GTPase activity and regulates their signaling activities. Negatively regulates mu-opioid receptor-mediated activation of the G-proteins (By similarity).

Cellular Location

Membrane {ECO:0000250|UniProtKB:Q9QZB0}. Synapse, synaptosome {ECO:0000250|UniProtKB:Q9QZB0}. Nucleus {ECO:0000250|UniProtKB:Q9QZB0}. Cytoplasm {ECO:0000250|UniProtKB:Q9QZB0}

Tissue Location

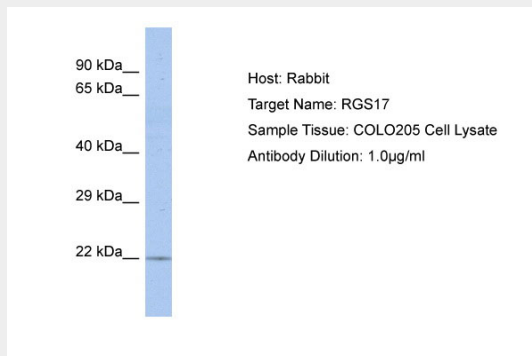
Predominantly expressed in the cerebellum. Also expressed in the cortex and medulla. Weakly expressed in a number of peripheral tissues notably spleen, lung and leukocytes

RGS17 Antibody - C-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](#)

RGS17 Antibody - C-terminal region - Images



Host:Rabbit

Target Name:RGS17

Sample Tissue: COLO25 Whole cell lysate

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Antibody Dilution:1.µg/ml