

RGS12 Polyclonal Antibody
Catalog # AP72255**Specification**

RGS12 Polyclonal Antibody - Product Information

Application	WB
Primary Accession	O14924
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

RGS12 Polyclonal Antibody - Additional Information**Gene ID** 6002**Other Names**

RGS12; Regulator of G-protein signaling 12; RGS12

Dilution

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

RGS12 Polyclonal Antibody - Protein Information**Name** RGS12**Function**

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

Cellular Location

Nucleus. Cytoplasm {ECO:0000250|UniProtKB:O08774}. Cell projection, dendrite {ECO:0000250|UniProtKB:O08774}. Synapse {ECO:0000250|UniProtKB:O08774}

Tissue Location

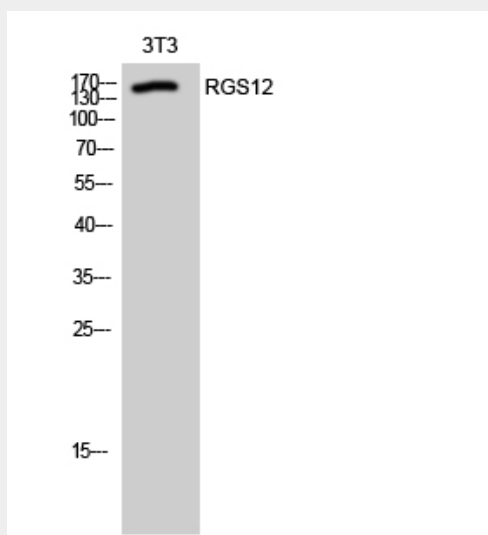
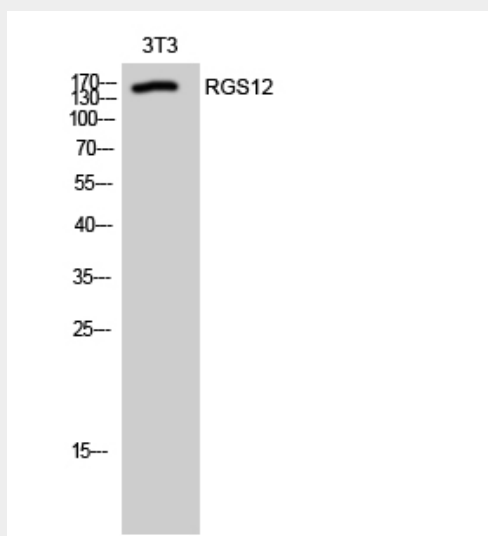
Isoform 3 is brain specific.

RGS12 Polyclonal 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 Cytometry](#)
- [Cell Culture](#)

RGS12 Polyclonal Antibody - Images



RGS12 Polyclonal Antibody - Background

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