

RGS13 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57688**Specification**

RGS13 Polyclonal Antibody - Product Information

Application	IHC-P, WB
Primary Accession	O14921
Reactivity	Rat, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	19135

RGS13 Polyclonal Antibody - Additional Information**Gene ID** 6003**Other Names**

Regulator of G-protein signaling 13, RGS13, RGS13

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

RGS13 Polyclonal Antibody - Protein Information**Name** RGS13**Function**

Inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits thereby driving them into their inactive GDP-bound form. Binds to both G(i)-alpha and G(q)-alpha (By similarity).

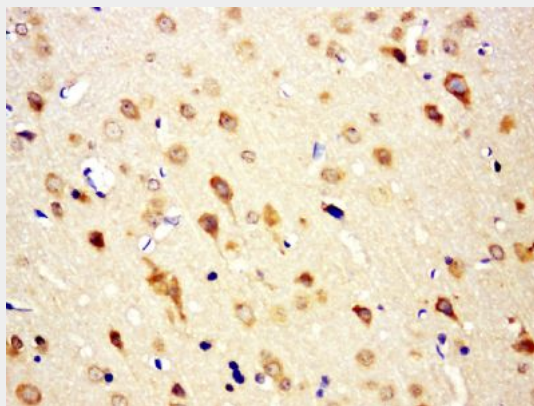
RGS13 Polyclonal Antibody - Protocols

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

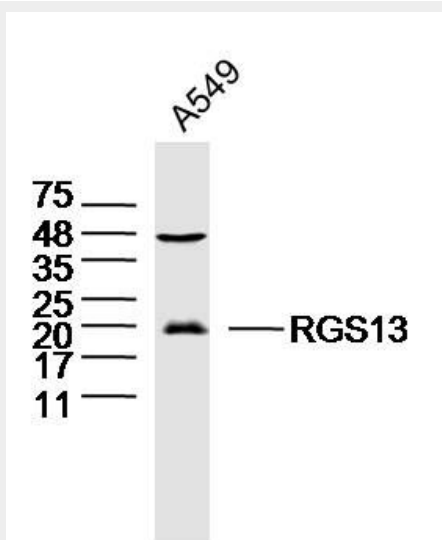
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)

- [Flow Cytometry](#)
- [Cell Culture](#)

RGS13 Polyclonal Antibody - Images



Paraformaldehyde-fixed, paraffin embedded (rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (RGS13) Polyclonal Antibody, Unconjugated (bs-19854R) at 1:400 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.



Sample: A549 Cell (Human) Lysate at 40 ug
Primary: Anti- RGS13 (bs-19854R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 19 kD
Observed band size: 19 kD