

RGS5 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51842**Specification**

RGS5 Antibody - Product Information

Application	WB, E
Primary Accession	O15539
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	25 KDa

RGS5 Antibody - Additional Information**Gene ID** 8490**Other Names**

Regulator of G-protein signaling 5, RGS5, RGS5

Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human RGS5. The exact sequence is proprietary.

Dilution

WB~~1:1000

E~~N/A

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C.Stable for 12 months from date of receipt

RGS5 Antibody - Protein Information**Name** RGS5**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 G(i)-alpha and G(o)-alpha, but not to G(s)-alpha (By similarity).

Cellular Location

[Isoform 1]: Cytoplasm. Membrane

RGS5 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](#)

RGS5 Antibody - Images

RGS5 Antibody - Background

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RGS5 Antibody - References

Chatterjee T.K.,et al.Submitted (OCT-1997) to the EMBL/GenBank/DDBJ databases.
Seki N.,et al.J. Hum. Genet. 43:202-205(1998).
Cismowski M.J.,et al.Nat. Biotechnol. 17:878-883(1999).
Liang Y.,et al.FEBS J. 272:791-799(2005).
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