

RGS17 Polyklonaler Antikörper

Katalog-Nr.: 18316-1-AP

Allgemeine Informationen

Katalog-Nr.:

18316-1-AP

Größe:

150ul

Wirt:

Kaninchen

Isotyp:

IgG

GenBank-Zugangsnummer:

BC013117

GeneID (NCBI):

26575

Vollständiger Name:

regulator of G-protein signaling 17

Berechnete Masse:

24 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Anwendungen

Geprüfte Anwendungen:

ELISA

Getestete Reaktivität:

Human, Maus

Hintergrundinformationen

RGS17, also named as RGSZ2, inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits thereby driving them into their inactive GDP-bound form. It binds selectively to G(z)-alpha and G(alpha)-i2 subunits, accelerates their GTPase activity and regulates their signaling activities. The G(z)-alpha activity is inhibited by the phosphorylation and palmitoylation of the G-protein. Negatively regulates mu-opioid receptor-mediated activation of the G-proteins. It 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.

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

For technical support and original validation data for this product please contact:

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in USA), or 1(312) 455-8498 (outside USA)

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