

Product Information

Anti-RGS16
antibody produced in chicken,
affinity isolated antibody

Catalog Number **GW21321**
Formerly listed as GenWay Catalog Number 15-288-21321,
Regulator of G-protein signaling 16 Antibody.

Storage Temperature Store at -20 °C

Synonyms: Regulator of G-protein signalling 16; Regulator of G protein signaling-16, RGS16; Retinally abundant regulator of G-protein signaling; RGS-R; A28-RGS14P

Product Description

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. May play a role in regulating the kinetics of signaling in the phototransduction cascade.

NCBI Accession number: NP_002919.1
Swiss Prot Accession number: O15492

Gene Information: Human .. RGS16 (6004)

Immunogen: Recombinant protein Regulator of G-protein signalling 16; Regulator of G protein signaling-16

Immunogen Sequence: GI # 4506513, sequence 130 - 202

The product is a clear, colorless solution in phosphate buffered saline, pH 7.2, containing 0.02% sodium azide.

Species Reactivity: Human, mouse, rat

Tested Applications: WB

Recommended Dilutions: Recommended starting dilution for Western blot analysis is 1:500, for tissue or cell staining 1:200.

Note: Optimal concentrations and conditions for each application should be determined by the user.

Precautions and Disclaimer

This product is for R&D use only, not for drug, household, or other uses. Due to the sodium azide content a material safety data sheet (MSDS) for this product has been sent to the attention of the safety officer of your institution. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

Storage/Stability

For continuous use, store at 2-8 °C for up to one week. For extended storage, store in -20 °C freezer in working aliquots. Repeated freezing and thawing, or storage in "frostfree" freezers, is not recommended. If slight turbidity occurs upon prolonged storage, clarify the solution by centrifugation before use. Working dilution samples should be discarded if not used within 12 hours.

LPG,MAM12/09-1