

Anti-RGS14 Antibody



Product Details

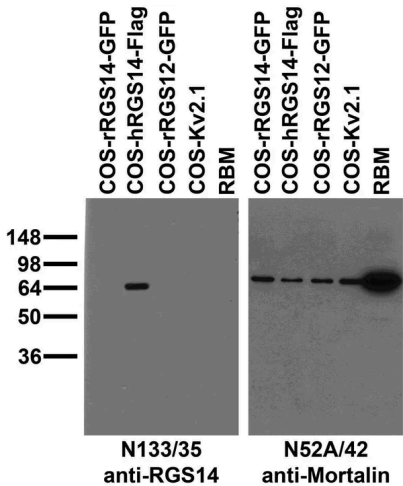
Available Variants	100 µL (SKU:75-422)
Conjugate	Unconjugated
Isotype	IgG1
Clone	N133/35
Gene Name	Rgs14
Host Species	Mouse
Concentration	1 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.125
Production Notes	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography. Purified mAbs are >90% specific antibody.
Applications	ELISA, ICC, IHC, WB
Dilution Ranges	ICC: 1:500
Species Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein amino acids 1-544 (full-length) of rat RGS14 (accession number O08773) produced recombinantly in E. Coli
Specificity	Does not cross-react with RGS12
Molecular Weight	60 kDa
Quality Control	Each new lot of antibody is quality control tested by IHC on either rat or mouse brain and confirmed to give the expected staining pattern.

Storage	Aliquot and store at $\leq -20^{\circ}\text{C}$ for long term storage. For short term storage, store at $2-8^{\circ}\text{C}$. For maximum recovery of product, centrifuge the vial prior to removing the cap.
Antibody Registry ID	AB_2716259
UniProt ID	<u>O08773</u>
Country of Origin	United States
Shipping	Shipped on ice packs
Expiration	24 months from date of receipt
Usage Statement	These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.

Product Images



Adult rat hippocampus immunohistochemistry.



Immunoblot against crude rat brain membrane fractions (RBM) and extracts of COS cells transiently transfected with GFP-tagged rat RGS14 (rRGS14), Flag-tagged human RGS14 (hRGS14), GFP-tagged rat RGS12 (rRGS12) or untagged Kv2.1 plasmid probed with N133/35 (left) or N52A/42 (right) TC supe.



Created on 28. August 2026 | All information without guarantee