

À des fins de recherche uniquement

Anticorps Monoclonal anti-RGS4

Numéro de catalogue: CL488-66441



Informations de base

Numéro de catalogue: CL488-66441	Numéro d'acquisition GenBank: BC051869	Méthode de purification: Purification par protéine G
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 5999	CloneNo.: 1E2E2
Hôte: Mouse	Nom complet: regulator of G-protein signaling 4	Dilutions recommandées: WB 1:500-1:2000
Isotype: IgG1	MW calculé 23 kDa	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG6029	MW observés: 34 kDa	

Applications

Applications testées: WB	Contrôles positifs:
Spécificité de l'espèce: Humain, porc, rat, souris	WB : cellules C6, cellules Neuro-2a, cellules Raji, cellules SH-SY5Y

Informations générales

Regulator of G protein signaling (RGS) proteins are a large family of highly diverse, multifunctional signaling proteins. RGS4 is one of seven members of a classic R4 RGS protein that accelerates the GTPase activity of the Gai/o and Gaq/11 family members. RGS4 is highly expressed in multiple brain regions including the cerebral cortex, amygdala, hippocampus, and striatum. Extensive studies have demonstrated that RGS4 plays an important role in regulating smooth muscle contraction, cardiomyocyte development, neural plasticity and psychiatric disorders.

Stockage

Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

***** Les 20ul contiennent 0,1% de BSA.**

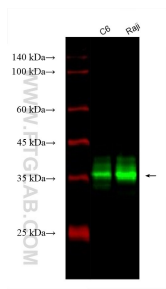
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

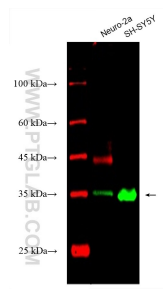
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with CL488-66441 (RGS4 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with CL488-66441 (RGS4 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.