

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-RGS9



Numéro de catalogue: 17970-1-AP

1 Publications

Informations de base

Numéro de catalogue:

17970-1-AP

Taille:

150ul, Concentration: 650 µg/ml by Nanodrop and 367 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG11976

Numéro d'acquisition GenBank:

BC022504

Identification du gène (NCBI):

8787

Nom complet:

regulator of G-protein signaling 9

MW calculé

622 aa, 71 kDa

MW observés:

58 kDa, 70-75 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:3000

Applications

Applications testées:

WB, ELISA

Demandes citées:

WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain

Contrôles positifs:

WB : tissu cérébral de souris, cellules SH-SY5Y

Informations générales

RGS9 is a member of the RGS family of signaling proteins that suppress the activity of G proteins by promoting their deactivation. There are two splice isoforms of RGS9 with quite different properties and patterns of expression. RGS9-1 is mainly found in the eye and is involved in regulation of phototransduction in rod and cone cells of the retina, while RGS9-2 is expressed specifically in the striatum, a brain region involved in controlling movement, motivation, mood and addiction. This antibody got about 58kD in the mouse eye and 70kD in the mouse brain in western blotting, both in line with their expected masses. Defects in RGS9 are a cause of prolonged electroretinal response suppression (PERRS).

Publications notables

Autrice	Pubmed ID	Journal	Application
Zhuo Shao	34573334	Genes (Basel)	WB

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20°C

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

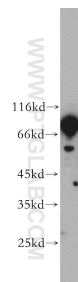
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Données de validation sélectionnées



mouse brain tissue were subjected to SDS PAGE followed by western blot with 17970-1-AP (RG59 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.