

À des fins de recherche uniquement

# Anticorps Monoclonal anti-RGS4

Numéro de catalogue: 66441-1-Ig **1 Publications**



## Informations de base

<b>Numéro de catalogue:</b> 66441-1-Ig	<b>Numéro d'acquisition GenBank:</b> BC051869	<b>Méthode de purification:</b> Purification par protéine G
<b>Taille:</b> 150ul , Concentration: 1600 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	<b>Identification du gène (NCBI):</b> 5999	<b>CloneNo.:</b> 1E2E2
<b>Hôte:</b> Mouse	<b>Nom complet:</b> regulator of G-protein signaling 4	<b>Dilutions recommandées:</b> WB 1:2000-1:12000
<b>Isotype:</b> IgG1	<b>MW calculé:</b> 23 kDa	
<b>Immunogen Catalog Number:</b> AG6029	<b>MW observés:</b> 34 kDa	

## Applications

<b>Applications testées:</b> WB, ELISA	<b>Contrôles positifs:</b> WB : cellules Neuro-2a, cellules C6, cellules Raji, cellules SH-SY5Y, cellules U-251, cellules Y79
<b>Demandes citées:</b> IHC	
<b>Spécificité de l'espèce:</b> Humain, porc, rat, souris	
<b>Espèces citées:</b> souris	

## 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.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Yan-Cong Wang	33960056	Hippocampus	IHC

## 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 -20C

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

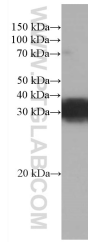
For technical support and original validation data for this product please contact:

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## Données de validation sélectionnées



Neuro-2a cells were subjected to SDS PAGE followed by western blot with 66441-1-Ig (RGS4 Antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.