

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-GABRA4



Numéro de catalogue: 12979-1-AP

2 Publications

Informations de base

Numéro de catalogue:
12979-1-AP

Taille:
150ul, Concentration: 1000 µg/ml by
Nanodrop and 573 µg/ml by Bradford
method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG3600

Numéro d'acquisition GenBank:
BC035055

Identification du gène (NCBI):

2557

Nom complet:
gamma-aminobutyric acid (GABA) A
receptor, alpha 4

MW calculé

554 aa, 62 kDa

MW observés:

62-70 kDa

Méthode de purification:

Purification par affinité contre
l'antigène

Dilutions recommandées:

WB 1:500-1:3000

IP 0.5-4.0 ug for IP and 1:500-1:1000
for WB

Applications

Applications testées:

IP, WB, ELISA

Demandes citées:

IP, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, souris

Contrôles positifs:

WB : tissu de muscle squelettique de souris, tissu
cérébral de souris, tissu rénal de souris, tissu rénal
humain

IP : tissu de muscle squelettique de souris,

Informations générales

Gamma-aminobutyric acid (GABA) is the major inhibitory neurotransmitter in the mammalian brain where it acts at GABA-A receptors, which are ligand-gated chloride channels. Chloride conductance of these channels can be modulated by agents such as benzodiazepines that bind to the GABA-A receptor. GABRA4, encoding the extrasynaptically located $\alpha 4$ -subunit of the GABAA receptor, is involved in the etiology of autism. (PMID: 32028044, 32033586)

Publications notables

Autrice	Pubmed ID	Journal	Application
Jiaxun Nie	32683743	FASEB J	WB
Neus Pedraza	37684532	Cell Mol Life Sci	IP, 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 -20C

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

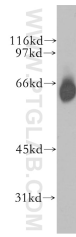
For technical support and original validation data for this product please contact:

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

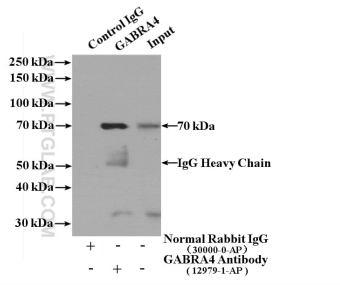
E: proteintech@ptglab.com
W: ptglab.com

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

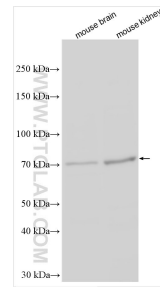
Données de validation sélectionnées



mouse skeletal muscle tissue were subjected to SDS PAGE followed by western blot with 12979-1-AP (GABRA4 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



IP Result of anti-GABRA4 (IP:12979-1-AP, 4ug; Detection:12979-1-AP 1:500) with mouse skeletal muscle tissue lysate 2200ug.



Various lysates were subjected to SDS PAGE followed by western blot with 12979-1-AP (GABRA4 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.