

À des fins de recherche uniquement

Anticorps Monoclonal anti-KCNIP4

Numéro de catalogue: 60133-1-Ig



Informations de base

Numéro de catalogue: 60133-1-Ig	Numéro d'acquisition GenBank: BC032520	Méthode de purification: Purification par protéine G
Taille: 150ul , Concentration: 1200 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 80333	CloneNo.: 5B1D12
Hôte: Mouse	Nom complet: Kv channel interacting protein 4	Dilutions recommandées: WB 1:1000-1:4000 IHC 1:50-1:500 IF 1:200-1:800
Isotype: IgG1	MW calculé 250 aa, 28 kDa	
Immunogen Catalog Number: AG4863	MW observés: 29 kDa	

Applications

Applications testées:

IF, IHC, WB, ELISA

Spécificité de l'espèce:

Humain, porc, rat

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) À défaut, 'le démasquage de l'antigène peut être 'effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : tissu cérébral de porc, tissu cérébral de rat, tissu cérébral humain

IHC : tissu cérébral humain,

IF : tissu cérébral de souris,

Informations générales

KCNIP4 is a member of the family of voltage-gated potassium (Kv) channel-interacting proteins (KCNIPs), which belong to the recoverin branch of the EF-hand superfamily. Members of the KCNIP family are small calcium binding proteins. They all have EF-hand-like domains, and differ from each other in the N-terminus. They are integral subunit components of native Kv4 channel complexes. They may regulate A-type currents, and hence neuronal excitability, in response to changes in intracellular calcium.

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.

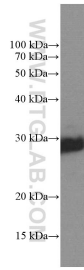
For technical support and original validation data for this product please contact:

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

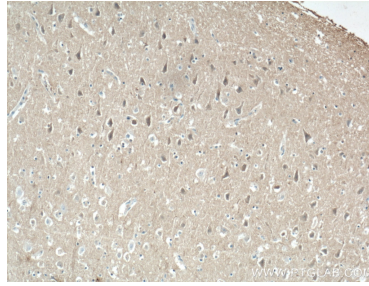
E: proteintech@ptglab.com
W: ptglab.com

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

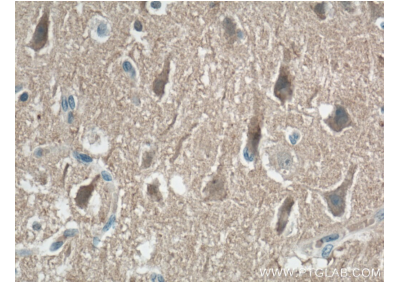
Données de validation sélectionnées



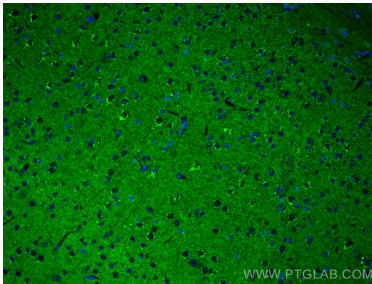
pig brain tissue were subjected to SDS PAGE followed by western blot with 60133-1-Ig (KC/NIP4 Antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



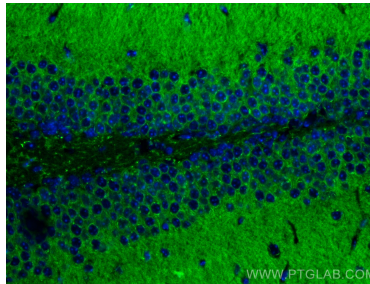
Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 60133-1-Ig (KC/NIP4 Antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 60133-1-Ig (KC/NIP4 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed mouse brain tissue using KC/NIP4 antibody (60133-1-Ig, Clone: 5B1D12) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed mouse brain tissue using KC/NIP4 antibody (60133-1-Ig, Clone: 5B1D12) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).