

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-KCNIP2



Numéro de catalogue: 20192-1-AP

1 Publications

## Informations de base

Numéro de catalogue:

20192-1-AP

Taille:

150ul, Concentration: 900 µg/ml by Nanodrop and 467 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG14111

Numéro d'acquisition GenBank:

BC034685

Identification du gène (NCBI):

30819

Nom complet:

Kv channel interacting protein 2

MW calculé

270 aa, 31 kDa

MW observés:

29-31 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:1000

## Applications

Applications testées:

WB, ELISA

Demandes citées:

WB

Spécificité de l'espèce:

Humain, souris

Espèces citées:

souris

Contrôles positifs:

WB : tissu cérébral de souris, mouse brain membrane protein

## Informations générales

KCNIP2 is a member of the family of voltage-gated potassium (Kv) channel-interacting proteins (KCNIPs), which belongs 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. Multiple alternatively spliced transcript variants encoding distinct isoforms have been identified from this gene. This antibody can recognize 31 kDa and 29 kDa isoforms.

## Publications notables

| Autrice    | Pubmed ID | Journal        | Application |
|------------|-----------|----------------|-------------|
| Weixing Xu | 34415059  | J Cell Physiol | 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.

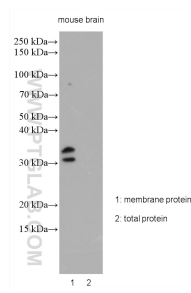
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W: ptglab.com

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## Données de validation sélectionnées



mouse brain membrane proteins and total proteins were subjected to SDS PAGE followed by western blot with 20192-1-AP (KCNIP2 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.