

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-KCNQ3



Numéro de catalogue: 19966-1-AP

1 Publications

Informations de base

Numéro de catalogue:
19966-1-AP

Taille:
150ul , Concentration: 500 µg/ml by
Nanodrop;

Hôte:
Lapin

Isotype:
IgG

Numéro d'acquisition GenBank:
NM_004519

Identification du gène (NCBI):
3786

Nom complet:
potassium voltage-gated channel,
KQT-like subfamily, member 3

MW calculé
97 kDa

MW observés:
90 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, porc

Contrôles positifs:

WB : tissu cardiaque de porc,

Informations générales

KCNQ3, also named as BFNC2, EBN2 and KV7.3, belongs to the potassium channel family and KQT subfamily. KCNQ3 is probably important in the regulation of neuronal excitability. Associates with KCNQ2 or KCNQ5, KCNQ3 forms a potassium channel with essentially identical properties to the channel underlying the native M-current, a slowly activating and deactivating potassium conductance which plays a critical role in determining the subthreshold electrical excitability of neurons as well as the responsiveness to synaptic inputs. Defects in KCNQ3 are the cause of benign neonatal epilepsy type 2 (EBN2). The antibody recognizes the C-term of KCNQ3.

Publications notables

Autrice	Pubmed ID	Journal	Application
Alejandra Cabello-Arreola	32120974	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 -20C

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

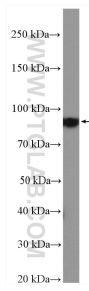
For technical support and original validation data for this product please contact:

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W: ptglab.com

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Données de validation sélectionnées



pig heart tissue were subjected to SDS PAGE followed by western blot with 19966-1-AP (KCNQ3 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.