

Nur für Forschungszwecke

KCNQ3 Polyklonaler Antikörper

Katalog-Nr.:19966-1-AP

1 Publikationen



Allgemeine Informationen

Katalog-Nr.: 19966-1-AP	GenBank-Zugangsnummer: NM_004519	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 500 µg/ml von Nanodrop;	GeneID (NCBI): 3786	Empfohlene Verdünnungen: WB 1:500-1:1000
Wirt: Kaninchen	Vollständiger Name: potassium voltage-gated channel, KQT-like subfamily, member 3	
Isotyp: IgG	Berechnete Masse: 97 kDa	
	Beobachtete Masse: 90 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB : Hausschwein-Herzgewebe,
In Publikationen genannte Anwendungen: WB	
Getestete Reaktivität: Hausschwein, Human	

Hintergrundinformationen

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.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Alejandra Cabello-Arreola	32120974	Genes (Basel)	WB

Lagerung

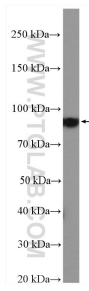
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

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Ausgewählte Validierungsdaten



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.