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Product Datasheet

Anti-Kv1.1 potassium channel Polyclonal Antibody, Rabbit ABI-39-2150

Article Name	Anti-Kv1.1 potassium channel Polyclonal Antibody, Rabbit
Biozol Catalog Number	ABI-39-2150
Supplier Catalog Number	39-2150
Alternative Catalog Number	ABI-39-2150-100UG,ABI-39-2150-100UG/VIAL
Manufacturer	Abeomics
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human Kv1.1 potassium channel(465-481aa IAHYRQVNIRTANCTTA), different from the related mouse sequence by two amino acids, and from the related rat sequence by four amino acids .
Product Description	Potassium voltage-gated channel subfamily A member 1, also known as Kv1.1, is a shaker related voltage-gated potassium channel that in humans is encoded by the KCNA1 gene. It is mapped to 12p13.32. The protein functions as a potassium selective chann...
Clonality	Polyclonal
Isotype	Rabbit IgG
NCBI	3736

UniProt	Q09470
Buffer	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Thimerosal, 0.05mg NaN ₃ . Reconstitute : Add 0.2ml of distilled water will yield a concentration of 500 µg/ml.
Purity	Immunogen affinity purified.
Form	Lyophilized
Formula	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Thimerosal, 0.05mg NaN ₃ . Reconstitute : Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Target	Potassium voltage-gated channel subfamily A member 1
Application Dilute	Western blot : 0.1-0.5µg/ml