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Kv11.1 Polyclonal Antibody

Catalog # AP63706

Product Information

Application	WB, IHC-P
Primary Accession	Q8TDN2
Reactivity	Rat, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	62459

Additional Information

Gene ID	169522
Other Names	KCNV2; Potassium voltage-gated channel subfamily V member 2; Voltage-gated potassium channel subunit Kv8.2
Dilution	WB~~WB 1:1000-2000, IHC 1:100-200 IHC-P~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

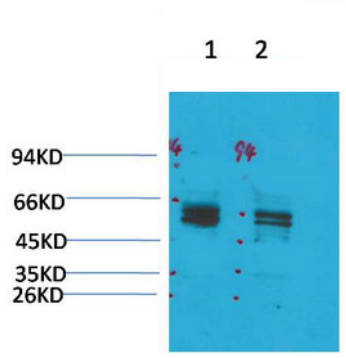
Protein Information

Name	KCNV2
Function	Potassium channel subunit. Modulates channel activity by shifting the threshold and the half-maximal activation to more negative values.
Cellular Location	Cell membrane; Multi-pass membrane protein. Note=Has to be associated with KCNB1 or possibly another partner to get inserted in the plasma membrane. Remains intracellular in the absence of KCNB1
Tissue Location	Detected in lung, liver, kidney, pancreas, spleen, thymus, prostate, testis, ovary and colon

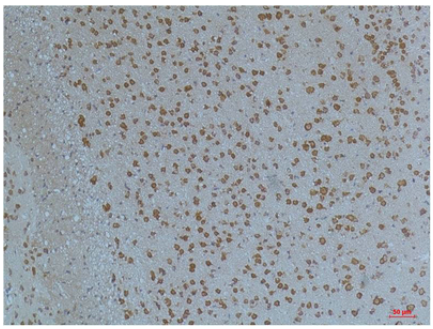
Background

Potassium channel subunit. Modulates channel activity by shifting the threshold and the half-maximal activation to more negative values.

Images



Western blot analysis of 1) Rat Brain Tissue, 2)Mouse Brain Tissue with KV11.1 Rabbit pAb diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Mouse BrainTissue using Kv11.1 Rabbit pAb diluted at 1:200.