

Kv1.1 potassium channel Rabbit Polyclonal Antibody(A243)

Catalog TDY539C TDY539F

Tel: 010-80117836

Web: www.tdybio.com

Quantity 50μL 100μL

Entrez-Gene ID# 3736, Swiss-Prot Acc.#Q09470

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB,IHC	H,R,M	~56KD	IgG

Storage Buffer & Condition: Antigen Affinity Purified IgG in PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.

Store at **-20°C. Do not aliquot the antibody.**

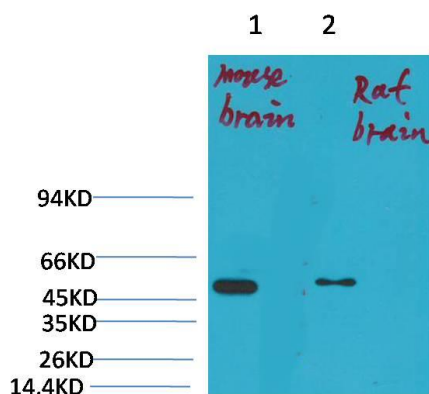
Recommended dilutions: WB: 1:1,000-2,000 IHC: 1:100-200

Optimal dilutions should be determined by the end user.

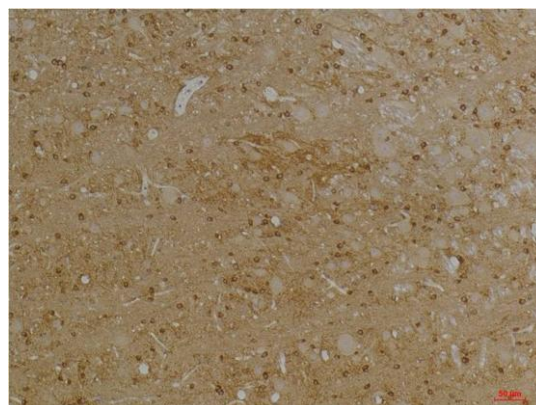
Specificity: Antibody can detects endogenous Kv1.1 potassium channel protein.

Alternative Names: AEMK,EA1,HBK1,HUK1,Kcal 1,MK1 RBK1

Background: Mediates the voltage-dependent potassium ion permeability of excitable membranes. Assuming opened or closed conformations in response to the voltage difference across the membrane, the protein forms a potassium-selective channel through which potassium ions may pass in accordance with their electrochemical gradient.



Western blot analysis of 1) Mouse BrainTissue, 2)Rat Brain Tissue with Kv1.1 potassium channel Rabbit pAb TDY539 diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Rat BrainTissue using Kv1.1 Potassium Channel (TDY539) Rabbit pAb diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Mouse BrainTissue using Kv1.1 Potassium Channel (TDY539) Rabbit pAb diluted at 1:200.

Applications: WB-Western blot IHC-Immunochemistry IF-Immunofluorescence IP-Immunoprecipitation ChIP-Chormatin Immunoprecipitation
Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish