Kv1.1 potassium channel Rabbit Polyclonal Antibody(A242)

Catalog	TDY538C	TDY538F	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
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***.

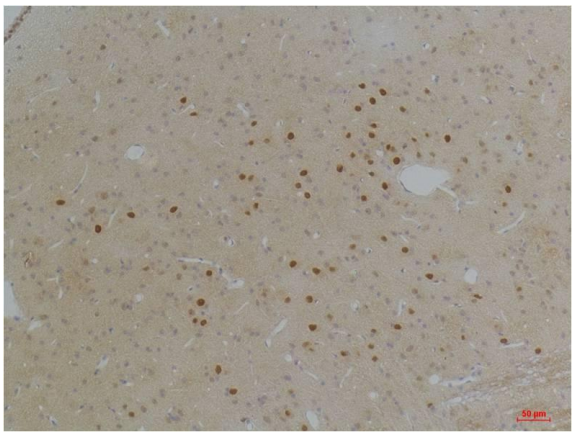
Recommended dilutions: **IHC: 1:100-200**

Optimal dilutions should be determined by the end user.

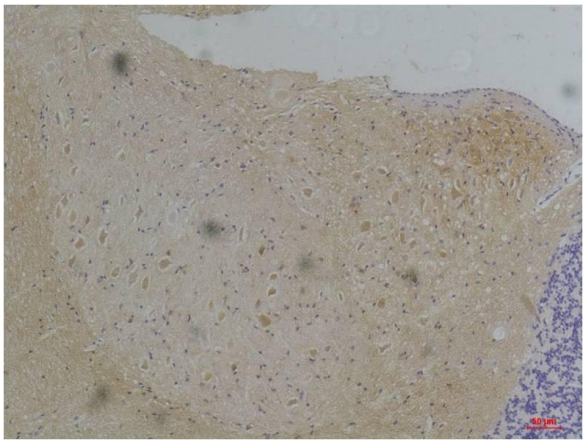
Specificity: Antibody can detects endogenous Kv1.1 potassium channel protein.

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.



Immunohistochemical analysis of paraffin-embedded Rat BrainTissue using KV1.1 Potassium Channel (TDY538）Rabbit pAb diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Mouse BrainTissue using KV1.1 Potassium Channel (TDY538）Rabbit pAb diluted at 1:200.