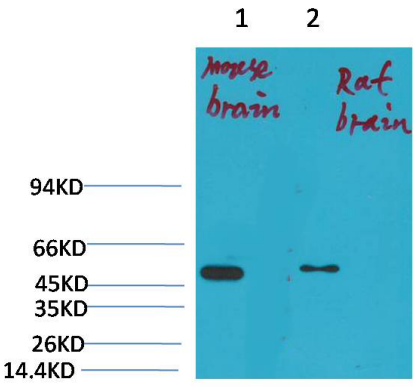
Product Data Sheet
Kv1.1 potassium channel Rabbit pAb

Product name:	Kv1.1 potassium channel Rabbit pAb
Cat number:	ABE299
Conjugate:	unconjugated
Size:	100 ug
Clone:	Polyclonal
Concentration:	1mg/mL
Host:	Rabbit
Isotype:	IgG
Immunogen:	Synthetic Peptide
Reactivity:	Human, Rat, Mouse
Applications:	WB 1:1,000-2,000 IHC 1:100-200
Molecular Weight:	56kDa
Form:	liquid
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20°C. Avoid repeated freeze-thaw cycles.
Synonyms:	AEMK,EA1,HBK1,HUK1,Kcal 1,MK1 RBK1

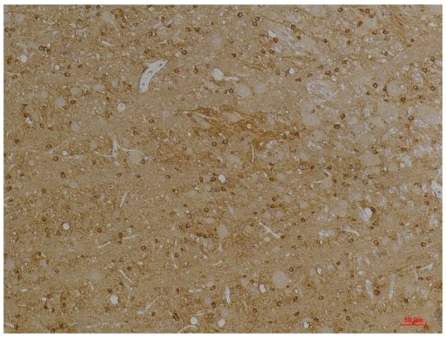
Background:

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.

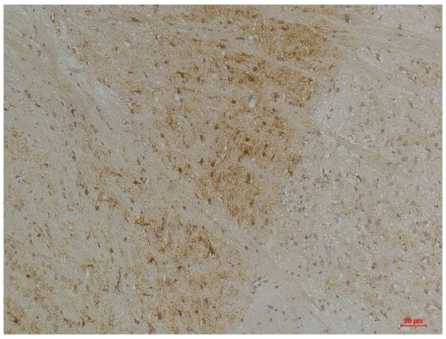
Product Data Sheet
Kv1.1 potassium channel Rabbit pAb



Western blot analysis of 1) Mouse BrainTissue, 2)Rat Brain Tissue with KV1.1 potassium channel Rabbit pAb diluted at 1:2,000.



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



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