

**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.

**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.

