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anti-KCNE2 antibody





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Quantity:	200 μL
Target:	KCNE2
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNE2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	A synthetic peptide of human KCNE2 (NP_751951.1).	
Isotype:	IgG	
Characteristics:	Polyclonal Antibody	
Purification:	Affinity purification	

Target Details

Target:	KCNE2
Alternative Name:	KCNE2 (KCNE2 Products)
Background:	Voltage-gated potassium (Kv) channels represent the most complex class of voltage-gated ion channels from both functional and structural standpoints. Their diverse functions include regulating neurotransmitter release, heart rate, insulin secretion, neuronal excitability, epithelial electrolyte transport, smooth muscle contraction, and cell volume. This gene encodes a

Target Details

	member of the potassium channel, voltage-gated, isk-related subfamily. This member is a smal	
	integral membrane subunit that assembles with the KCNH2 gene product, a pore-forming	
	protein, to alter its function. This gene is expressed in heart and muscle and the gene mutations	
	are associated with cardiac arrhythmia.	
Molecular Weight:	Observed_MW: 15 kDa	
	Calculated_MW: 14 kDa	
Gene ID:	9992	

Application Details

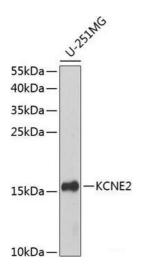
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Application Notes:	WB 1:500-1:2000
Restrictions:	For Research Use only

Handling

UniProt:

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of U-251MG cells using KCNE2 Polyclonal Antibody at dilution of 1:1000.