

## KCNIP2 Polyclonal Antibody

Catalog No: #30821

Package Size: #30821-1 50ul #30821-2 100ul

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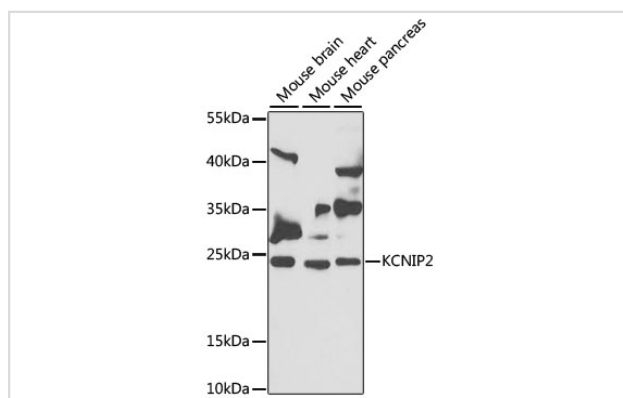
## Description

Product Name	KCNIP2 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Mouse,Rat
Immunogen Description	Recombinant fusion protein of human KCNIP2 (NP_775284.1).
Other Names	KCNIP2; KCHIP2; Kv channel-interacting protein 2
Accession No.	Swiss-Prot#:Q9NS61NCBI Gene ID:30819
Calculated MW	24kDa
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

## Application Details

WB □ 1:500 - 1:2000

## Images



Western blot analysis of extracts of various cell lines, using KCNIP2 antibody at 1:1000 dilution.

## Background

This gene encodes a member of the family of voltage-gated potassium (Kv) channel-interacting proteins (KCNIPs), which belongs to the recoverin branch of the EF-hand superfamily. Members of the KCNIP family are small calcium binding proteins. They all have EF-hand-like domains, and differ from each other in the N-terminus. They are integral subunit components of native Kv4 channel complexes. They may regulate A-type currents, and hence neuronal excitability, in response to changes in intracellular calcium. Multiple alternatively spliced transcript variants encoding distinct isoforms have been identified from this gene.

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.