

Datasheet for ABIN1402729  
**anti-KCNIP2 antibody (Biotin)**



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## Overview

Quantity:	100 µL
Target:	KCNIP2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNIP2 antibody is conjugated to Biotin
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human KChIP2
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

## Target Details

Target:	KCNIP2
Alternative Name:	KChIP2 ( <a href="#">KCNIP2 Products</a> )
Background:	Synonyms: KCNIP-2, A type potassium channel modulatory protein 2, A-type potassium channel modulatory protein 2, Cardiac voltage gated potassium channel modulatory subunit, Cardiac voltage-gated potassium channel modulatory subunit, DKFZp566L1246, KChIP 2, KChIP2, KCIP2_HUMAN, KCNIP 2, Kcnip2, Kv channel interacting protein 2, Kv channel-interacting

## Target Details

protein 2, MGC17241, Potassium channel interacting protein 2, Potassium channel-interacting protein 2.

Background: The downstream regulatory element, DRE, acts as a location-dependent gene silencer. DREAM (for DRE-antagonist modulator) is a Ca<sup>2+</sup>-regulated transcriptional repressor that specifically binds to the DRE. DREAM regulates transcription of prodynorphin and c-Fos genes and shows 99 % nucleotide homology to the Kv channel-interacting proteins (KChIPs). KChIP family members include KChIP1, which is expressed in brain, KChIP2, which is expressed in heart, brain, and lung, KChIP3 (also designated calsenilin), which is expressed in brain and testis and KChIP4.

Gene ID: 30819

## Application Details

Application Notes: WB 1:300-5000  
IHC-P 1:200-400

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months