

KChIP3 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP10627
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthetic Peptide of KChIP3
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	IHC-p, IF
Concentration	1 mg/ml
Full name	Calsenilin
Synonyms	Calsenilin ;A-type potassium channel modulatory protein 3;DRE-antagonist modulator;DREAM;Kv channel-interacting protein 3;KChIP3; KCNIP3; CSEN; DREAM; KCHIP3; Calsenilin; A-type potassium channel modulatory protein 3; DRE-antagonist modulator; DREAM; Kv channel-interacting protein 3; KChIP3

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

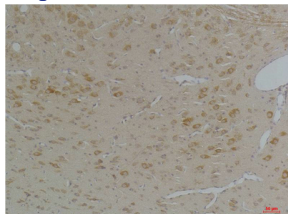
This gene encodes a member of the family of voltage-gated potassium (Kv) channel-interacting proteins, which belong to the recoverin branch of the EF-hand superfamily. Members of this family are small calcium binding proteins containing EF-hand-like domains. They are integral subunit components of native Kv4 channel complexes that may regulate A-type currents, and hence neuronal excitability, in response to changes in intracellular calcium. The encoded protein also functions as a calcium-regulated transcriptional repressor, and interacts with presenilins. Alternatively spliced transcript variants encoding different isoforms have been described.

Recommended Dilution

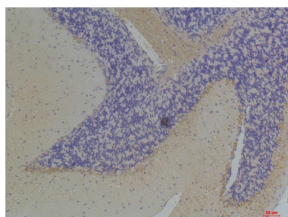
IHC: 1: 100 - 1: 200

Not yet tested in other applications.

Images



Immunohistochemical analysis of paraffin-embedded Rat BrainTissue using KChIP3 Rabbit pAb diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Mouse BrainTissue using KChIP3 Rabbit pAb diluted at 1:200.

Storage

-20°C for 1 year

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