

Cav3.3 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP14709
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthetic Peptide of Cav3.3
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	IHC-p, IF
Concentration	1 mg/ml
Full name	Voltage-dependent T-type calcium channel subunit alpha-II
Synonyms	Voltage-dependent T-type calcium channel subunit alpha-II ;Voltage-gated calcium channel subunit alpha Cav3.3;Ca;v3.3; Voltage-dependent T-type calcium channel subunit alpha-II; Voltage-gated calcium channel subunit alpha Cav3.3; Ca;v3.3

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

Background

This gene encodes the pore-forming alpha subunit of a voltage gated calcium channel. The encoded protein is a member of a subfamily of calcium channels referred to as is a low voltage-activated, T-type, calcium channel. The channel encoded by this protein is characterized by a slower activation and inactivation compared to other T-type calcium channels. This protein may be involved in calcium signaling in neurons. Alternate splicing results in multiple transcript variants.

Recommended Dilution

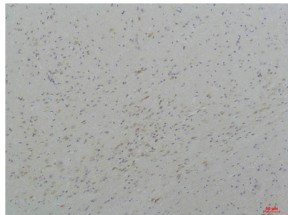
IHC: 1: 100 - 1: 200

Not yet tested in other applications.

Images



Immunohistochemical analysis of paraffin-embedded Rat Brain Tissue using Cav3.3Rabbit pAb diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Mouse Brain Tissue using Cav3.3Rabbit pAb diluted at 1:200.

Storage

-20°C for 1 year

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