

## Cav3.3 Polyclonal Antibody

### Description

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

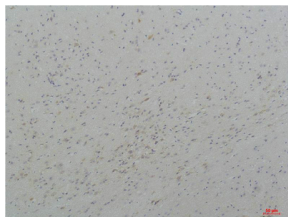
IHC: 1: 100 - 1: 200

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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