

## CACNA1I Antibody

PACO07169

### Description

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This CACNA1I Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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<b>SKU:</b>	PACO07169
<b>Contents:</b>	50µg Bradford Reagent: 1 vial (2ml)
<b>Category:</b>	-
<b>Synonyms:</b>	CACNA1I antibody, KIAA1120 antibody, Voltage-dependent T-type calcium channel subunit alpha-1I antibody, Voltage-gated calcium channel subunit alpha Cav3.3 antibody, Ca(v)3.3 antibody
<b>Clone:</b>	-
<b>Applications:</b>	<b>IHC</b> <b>ELISA</b>
<b>Conjugation:</b>	Non-conjugated
<b>Reactivity:</b>	Human, Mouse, Rat

### Antibody Data

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<b>Isotype:</b>	-
<b>Uniprot:</b>	Q9P0X4
<b>Host Species:</b>	Rabbit
<b>Purification:</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using specific immunogen.
<b>Immunogen:</b>	Synthetic Peptide
<b>Immunogen Species:</b>	Homo sapiens (Human)
<b>Buffer:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Form:</b>	Liquid

**Manufacturers Statement:** This final kit system is assembled and quality-released by Assay Genie Limited.

## Preparation & Storage

**Storage:** Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.  
Store Bradford Reagent at Room Temperature for 1 Year.

Recommended Dilutions:	Application	Recommended Dilution
	IHC	1:100-200

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

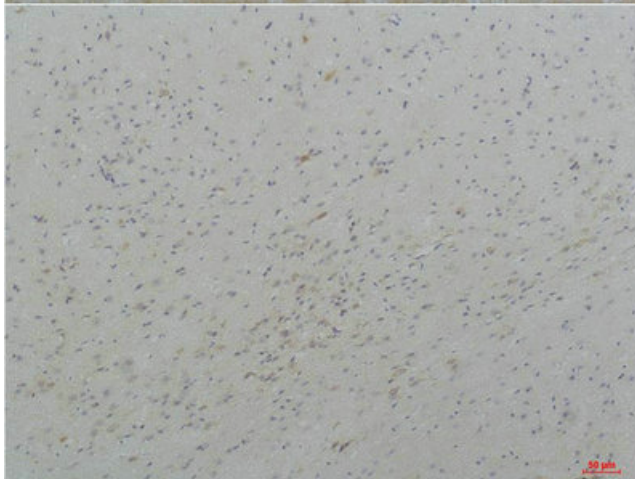
## Validation Data

### Image



### Description

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.