

## CACNG6 Antibody

PACO63915

### Description

---

This CACNG6 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

---

<b>SKU:</b>	PACO63915
<b>Contents:</b>	50µl Bradford Reagent: 1 vial (2ml)
<b>Category:</b>	-
<b>Synonyms:</b>	CACNG6, Voltage-dependent calcium channel gamma-6 subunit, Neuronal voltage-gated calcium channel gamma-6 subunit
<b>Clone:</b>	Polyclonal
<b>Applications:</b>	<b>ELISA</b> <b>IF</b>
<b>Conjugation:</b>	Non-conjugated
<b>Reactivity:</b>	Human

### Antibody Data

---

<b>Isotype:</b>	IgG
<b>Uniprot:</b>	Q9BXT2
<b>Host Species:</b>	Rabbit
<b>Purification:</b>	Antigen Affinity Purified
<b>Immunogen:</b>	Peptide sequence from Human Voltage-dependent calcium channel gamma-6 subunit protein (22-39AA)
<b>Immunogen Species:</b>	Homo sapiens (Human)
<b>Buffer:</b>	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
<b>Form:</b>	Liquid

## Preparation & Storage

---

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

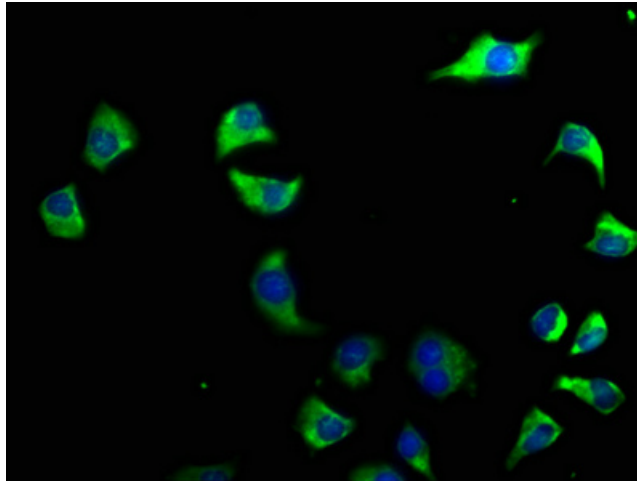
<b>Recommended Dilutions:</b>	<b>Application</b>	<b>Recommended Dilution</b>
	IF	1:50-1:200

**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

Immunofluorescence staining of A549 cells with PACO63915 at 1:50, counterstained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).