

CACNG8 Antibody

PACO63447

Description

This CACNG8 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

SKU:	PACO63447
Contents:	50µl Bradford Reagent: 1 vial (2ml)
Category:	-
Synonyms:	CACNG8, CACNG6, Voltage-dependent calcium channel gamma-8 subunit, Neuronal voltage-gated calcium channel gamma-8 subunit, Transmembrane AMPAR regulatory protein gamma-8, TARP gamma-8
Clone:	Polyclonal
Applications:	ELISA IHC
Conjugation:	Non-conjugated
Reactivity:	Human

Antibody Data

Isotype:	IgG
Uniprot:	Q8WXS5
Host Species:	Rabbit
Purification:	>95%, Protein G purified
Immunogen:	Peptide sequence from Human Voltage-dependent calcium channel gamma-8 subunit protein (65-83AA)
Immunogen Species:	Homo sapiens (Human)
Buffer:	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Form:	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.

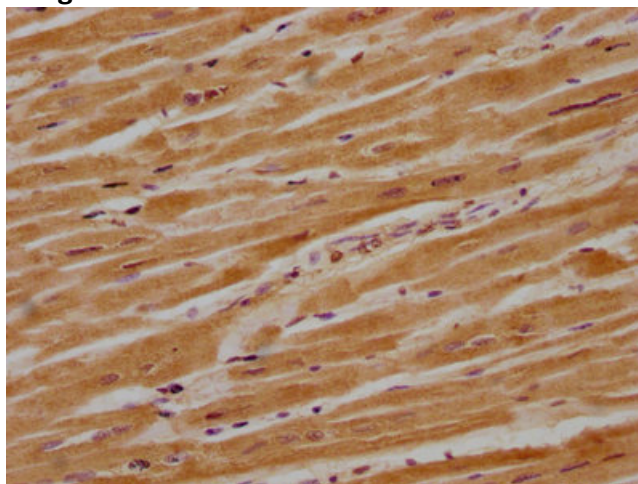
Store Bradford Reagent at Room Temperature for 1 Year.

Recommended Dilutions:	Application	Recommended Dilution
	IHC	1:500-1:1000

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

IHC image of PACO63447 diluted at 1:700 and staining in paraffin-embedded human heart tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.