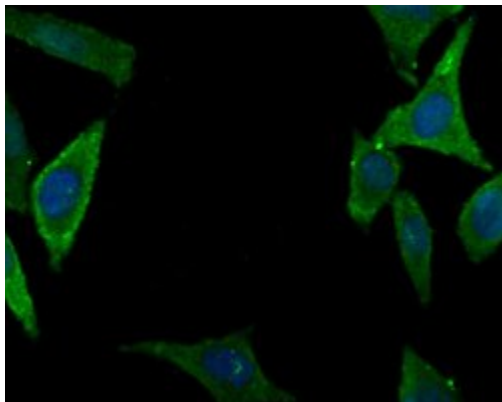


CACNG2 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide within Mouse CACNG2 aa 200-280.
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A
Storage buffer	PBS, pH 7.4, with 0.2% BSA, 50% glycerol
Contains	0.05% sodium azide
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

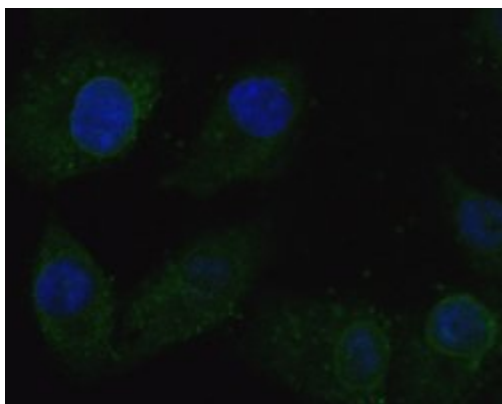
Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-
Immunohistochemistry (Paraffin) (IHC (P))	Assay-dependent	-
Flow Cytometry (Flow)	Assay-dependent	-
Immunocytochemistry (ICC/IF)	Assay-dependent	-

Product Images For CACNG2 Polyclonal Antibody



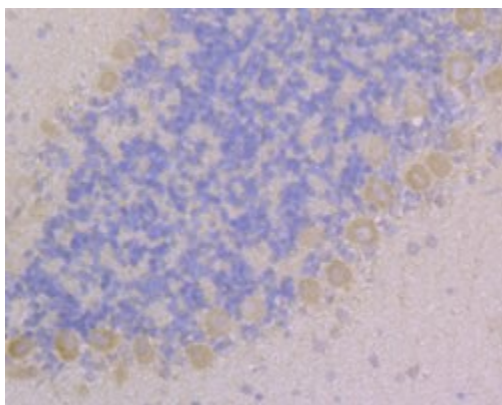
CACNG2 Antibody (PA5-114328) in ICC/IF

Immunocytochemical analysis of CACNG2 in SHSY5Y cells using a CACNG2 polyclonal antibody (Product #PA5-114328). Formalin fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 10 minutes at room temperature and blocked with 1% Blocker BSA for 15 minutes at room temperature. Cells were probed with the primary antibody for 1 hour at room temperature, washed with PBS. Alexa Fluor®488 Goat anti-Rabbit IgG was used as the secondary antibody at 1:100 dilution. The nuclear counter stain is DAPI.



CACNG2 Antibody (PA5-114328) in ICC/IF

Immunocytochemical analysis of CACNG2 in A549 cells using a CACNG2 polyclonal antibody (Product #PA5-114328). Formalin fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 10 minutes at room temperature and blocked with 1% Blocker BSA for 15 minutes at room temperature. Cells were probed with the primary antibody for 1 hour at room temperature, washed with PBS. Alexa Fluor®488 Goat anti-Rabbit IgG was used as the secondary antibody at 1:100 dilution. The nuclear counter stain is DAPI.



CACNG2 Antibody (PA5-114328) in IHC (P)

Immunohistochemical analysis of CACNG2 in paraffin-embedded rat Cerebellum tissue using a polyclonal antibody (Product #PA5-114328). The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (1:100) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.

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