

Product Datasheet

CACNG3 Antibody NBP2-76918

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-76918**CACNG3 Antibody****Product Information**

Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH7.4), 0.2% BSA, 50% Glycerol
Target Molecular Weight	36 kDa

Product Description

Host	Rabbit
Gene ID	10368
Gene Symbol	CACNG3
Species	Human, Rat
Immunogen	Synthetic peptide within rat CACNG3 aa 192-241 / 315. (SwissProt: O60359 Human; SwissProt: Q8VHX0 Rat)

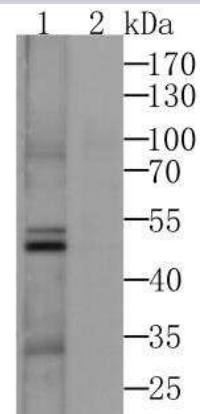
Product Application Details

Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:200

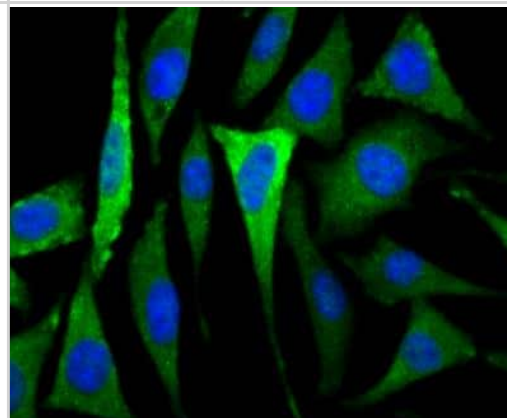


Images

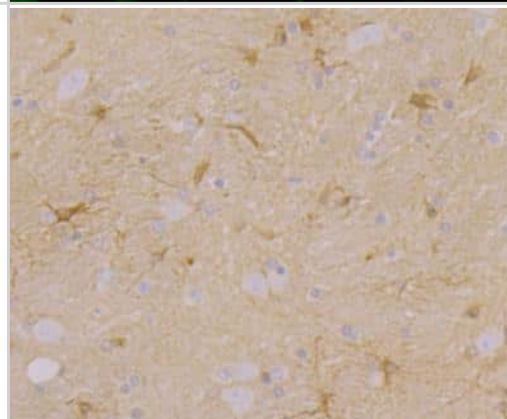
Western Blot: CACNG3 Antibody [NBP2-76918] - Western blot analysis of CACNG3 on SH-SY-5Y cell lysates using anti-CACNG3 antibody. Lane 1: Anti-CACNG3 Antibody (1:500). Lane 2: Anti-CACNG3 Antibody, pre-incubated with the immunization peptide.



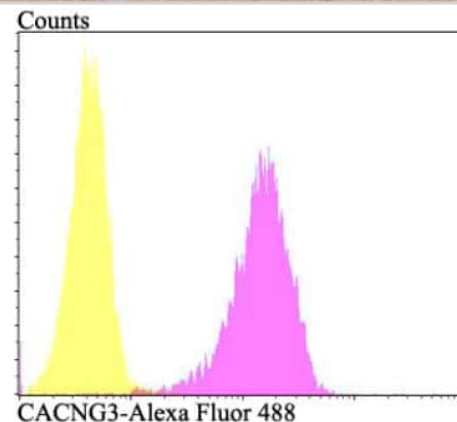
Immunocytochemistry/Immunofluorescence: CACNG3 Antibody [NBP2-76918] - ICC staining CACNG3 in SH-SY-5Y cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry: CACNG3 Antibody [NBP2-76918] - Immunohistochemical analysis of paraffin-embedded rat brain tissue using anti-CACNG3 antibody. Counter stained with hematoxylin.



Flow Cytometry: CACNG3 Antibody [NBP2-76918] - Flow cytometric analysis of SH-SY-5Y cells with CACNG3 antibody at 1/100 dilution (fuchsia) compared with an unlabelled control (cells without incubation with primary antibody; yellow). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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