

# Product Datasheet

## CACNG4 Antibody NBP2-76920

Unit Size: 100 ul

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

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**NBP2-76920****CACNG4 Antibody****Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH7.4), 0.2% BSA, 50% Glycerol
<b>Target Molecular Weight</b>	37 kDa

**Product Description**

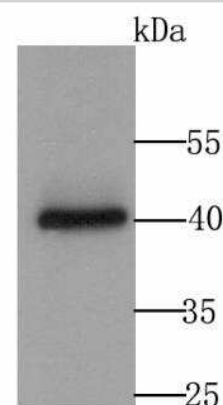
<b>Host</b>	Rabbit
<b>Gene Symbol</b>	CACNG4
<b>Species</b>	Human, Rat
<b>Immunogen</b>	Synthetic peptide within Human CACNG4 aa 189-238 / 327. (SwissProt: Q9UBN1 Human; SwissProt: Q8VHW9 Rat)

**Product Application Details**

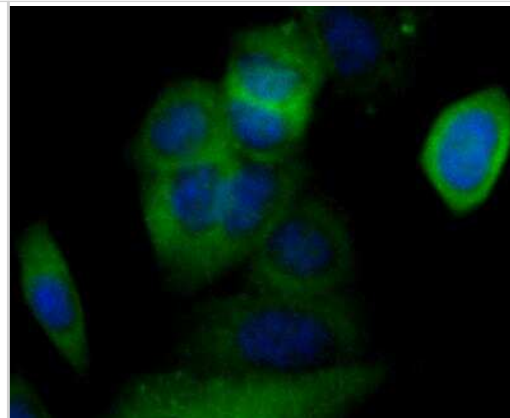
<b>Applications</b>	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:500-1:1000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:100, Immunohistochemistry-Paraffin 1:50

**Images**

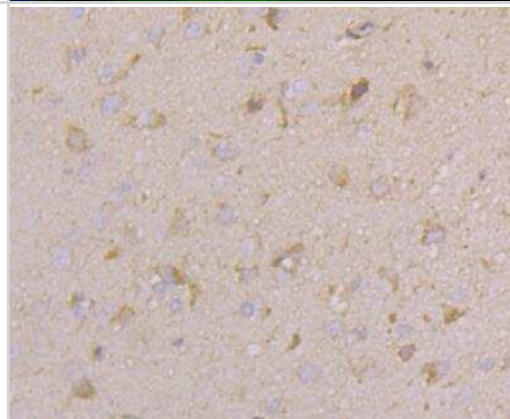
Western Blot: CACNG4 Antibody [NBP2-76920] - Western blot analysis of Cacng4 on MCF-7 cell lysate using anti-Cacng4 antibody at 1/500 dilution.



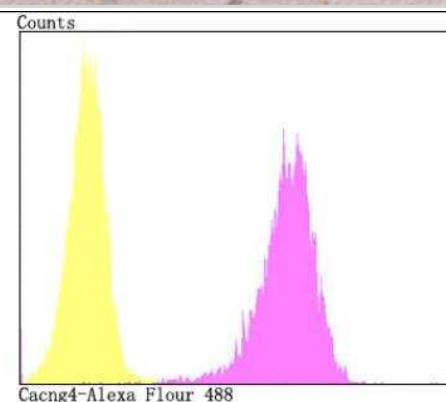
Immunocytochemistry/Immunofluorescence: CACNG4 Antibody [NBP2-76920] - ICC staining Cacng4 in MCF-7 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



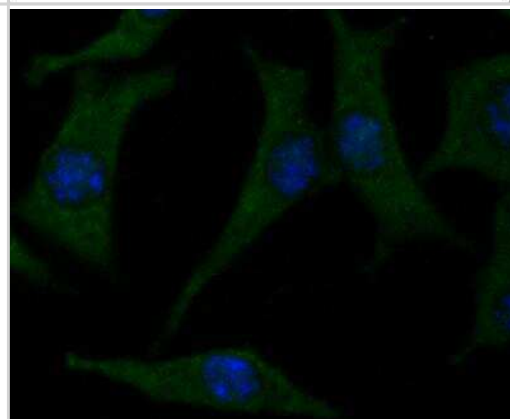
Immunohistochemistry: CACNG4 Antibody [NBP2-76920] - Immunohistochemical analysis of paraffin-embedded rat brain tissue using anti- Cacng4 antibody. Counter stained with hematoxylin.



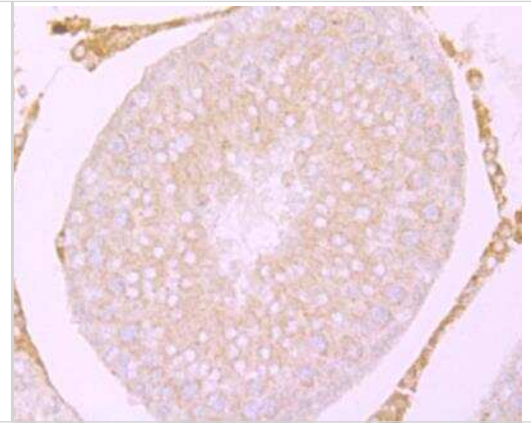
Flow Cytometry: CACNG4 Antibody [NBP2-76920] - Flow cytometric analysis of SH-SY5Y cells with Cacng4 antibody at 1/100 dilution (fuchsia) compared with an unlabelled control (cells without incubation with primary antibody; yellow). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.



Immunocytochemistry/Immunofluorescence: CACNG4 Antibody [NBP2-76920] - ICC staining Cacng4 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: CACNG4 Antibody [NBP2-76920] -  
Immunohistochemical analysis of paraffin-embedded rat testis tissue  
using anti- Cacng4 antibody. Counter stained with hematoxylin.





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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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