

# Product Datasheet

## CACNG4 Antibody NBP1-20120

Unit Size: 0.1 ml

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

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**NBP1-20120**

CACNG4 Antibody

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	This product is unpurified. The exact concentration of antibody is not quantifiable.
<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>	No Preservative
<b>Reconstitution Instructions</b>	Reconstitute in 0.1 ml of sterile water. Centrifuge to remove any insoluble material. Glycerol may be added (1:1) for additional stability. Please note the sample size is provided in reconstituted format.
<b>Isotype</b>	IgG
<b>Purity</b>	Unpurified
<b>Buffer</b>	Lyophilized from whole antisera

**Product Description**

<b>Host</b>	Rabbit
<b>Gene ID</b>	27092
<b>Gene Symbol</b>	CACNG4
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	A synthetic peptide from the internal region of human CACNG4 conjugated to an immunogenic carrier protein was used as the immunogen.

**Product Application Details**

<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:300-1:2000, Immunohistochemistry 1:300-1:2000, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin 1:300-1:2000
<b>Application Notes</b>	Use in Immunocytochemistry/Immunofluorescence reported in scientific literature (PMID:32062352).

**Publications**

Kanwar N, Carmine-Simmen K, Nair R et al. Amplification of a calcium channel subunit CACNG4 increases breast cancer metastasis EBioMedicine 2020-02-01 [PMID: 32062352] (IF/IHC, ICC/IF, Human)





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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-55176PEP	CACNG4 Recombinant Protein Antigen

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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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