

# Product Datasheet

## CaM Kinase II gamma Antibody

### NBP2-15685

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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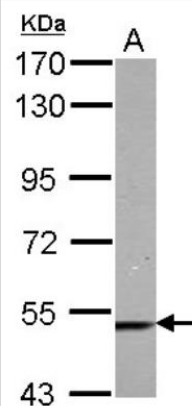
**NBP2-15685****CaM Kinase II gamma Antibody**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Thimerosal
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7), 20% Glycerol, 1% BSA
<b>Target Molecular Weight</b>	63 kDa
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	818
<b>Gene Symbol</b>	CAMK2G
<b>Species</b>	Human, Mouse
<b>Reactivity Notes</b>	Xenopus laevis (97%).
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human CaMKII gamma. The exact sequence is proprietary.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:500-1:3000, Immunocytochemistry/Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin
<b>Application Notes</b>	Use in Immunohistochemistry-paraffin reported in scientific literature (PMID: 28972541).

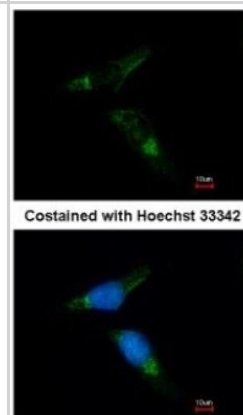


## Images

Western Blot: CaM Kinase II gamma Antibody [NBP2-15685] - Sample (50 ug of whole cell lysate) A: Mouse Brain, 7. 5% SDS PAGE gel, diluted at 1:1000.



Immunocytochemistry/Immunofluorescence: CaM Kinase II gamma Antibody [NBP2-15685] - Immunofluorescence analysis of methanol-fixed HeLa, using antibody at 1:500 dilution.



## Publications

Doran AC, Ozcan L, Cai B et al. CAMKIIg suppresses an efferocytosis pathway in macrophages and promotes atherosclerotic plaque necrosis. J. Clin. Invest. 2017 Nov 01 [PMID: 28972541] (IHC-P, Mouse)



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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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