

# Product Datasheet

## CaM Kinase II gamma Antibody - BSA Free NBP2-15686

Unit Size: 0.1 ml

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

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

### Publications: 1

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Updated 9/25/2025 v.20.1

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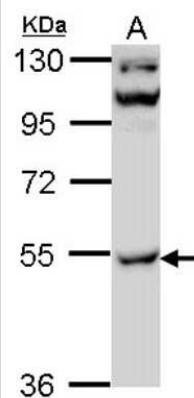


**NBP2-15686****CaM Kinase II gamma Antibody - BSA Free**

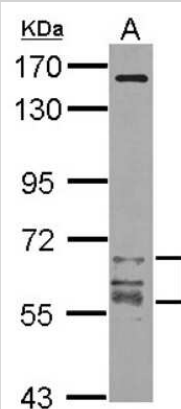
<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Thimerosal
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	0.1M Tris, 0.1M Glycine, 10% Glycerol
<b>Target Molecular Weight</b>	63 kDa
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rabbit CaM Kinase II gamma Antibody - BSA Free (NBP2-15686) is a polyclonal antibody validated for use in WB. Anti-CaM Kinase II gamma Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	818
<b>Gene Symbol</b>	CAMK2G
<b>Species</b>	Human, Mouse
<b>Immunogen</b>	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human CaM Kinase II gamma. The exact sequence is proprietary.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot 1:500-1:3000

## Images

Western Blot: CaMKII gamma Antibody [NBP2-15686] - Sample (30 ug of whole cell lysate) A: Hep G2 7. 5% SDS PAGE gel, diluted at 1:1000.



Western Blot: CaMKII gamma Antibody [NBP2-15686] - Sample (20 ug of whole cell lysate) A: mouse brain 7. 5% SDS PAGE gel, diluted at 1:1000.



## Publications

Williams AL, Walton CB, Pinell B et al. Ischemic heart injury leads to HIF1-dependent differential splicing of CaMK2 gamma Scientific reports 2021-06-23 [PMID: 34162925] (Mouse)



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### **Products Related to NBP2-15686**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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