

Product Datasheet

CaM Kinase II gamma Antibody - BSA Free NBP3-37964-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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NBP3-37964-100ul

CaM Kinase II gamma Antibody - BSA Free

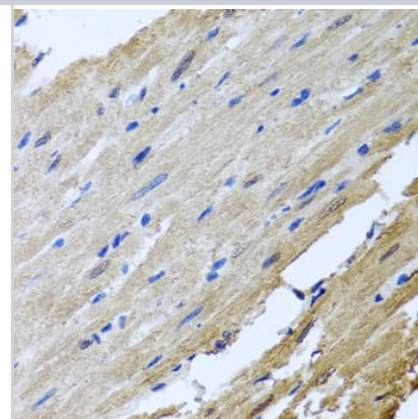
| Product Information | |
|--------------------------------|---|
| Unit Size | 100 ul |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG |
| Purity | Affinity purified |
| Buffer | PBS (pH 7.3), 50% glycerol |
| Target Molecular Weight | 63 kDa |

| Product Description | |
|---------------------|---|
| Description | Novus Biologicals Rabbit CaM Kinase II gamma Antibody - BSA Free (NBP3-37964) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Rabbit |
| Gene ID | 818 |
| Gene Symbol | CAMK2G |
| Species | Human, Mouse, Rat |
| Immunogen | Recombinant fusion protein containing a sequence corresponding to amino acids 300-410 of human CaM Kinase II gamma (NP_751909.1). Sequence: LKGAILTTMLVSRNFSVGRQSSAPASPAASAAGLAGQAAKSLLNKSDGGVKK RKSSSSVHLMPEPQTTVVHNATDGIKGSTESCNTTTEDEDLKVRKQEIIKITEQLI EAI |

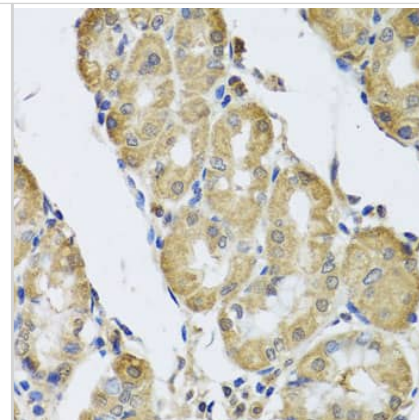
| Product Application Details | |
|------------------------------|--|
| Applications | Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry |
| Recommended Dilutions | Western Blot 1:500 - 1:2000, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:100 |

Images

Immunohistochemistry: CaM Kinase II gamma Antibody [NBP3-37964] - Immunohistochemistry analysis of paraffin-embedded Rat heart using CaM Kinase II gamma Rabbit pAb at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry: CaM Kinase II gamma Antibody [NBP3-37964] - Immunohistochemistry analysis of paraffin-embedded Human stomach using CaM Kinase II gamma Rabbit pAb at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Western Blot: CaM Kinase II gamma Antibody [NBP3-37964] - Western blot analysis of various lysates using CaM Kinase II gamma Rabbit pAb at 1:10000 dilution.

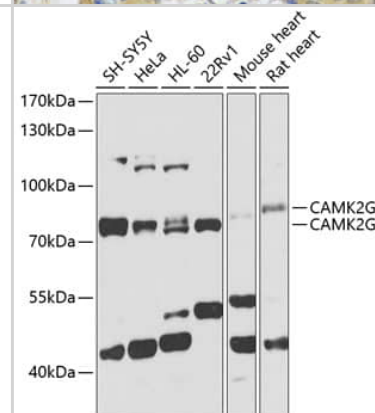
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

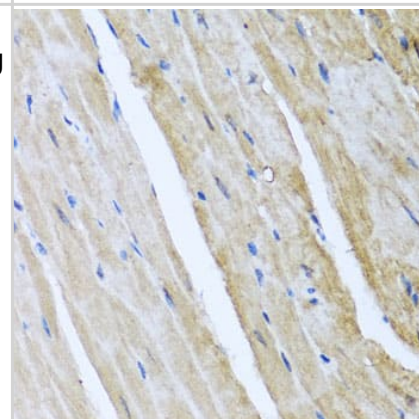
Detection: ECL Basic Kit.

Exposure time: 10s.

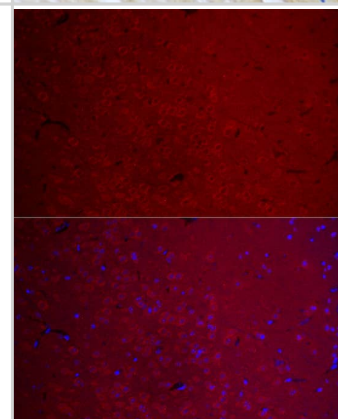


Immunohistochemistry: CaM Kinase II gamma Antibody [NBP3-37964] - Immunohistochemistry analysis of paraffin-embedded Mouse heart using CaM Kinase II gamma Rabbit pAb at dilution of 1:100 (40x lens).

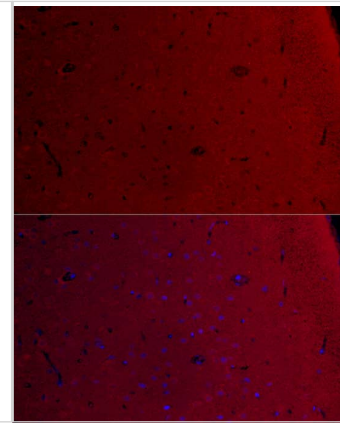
Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunocytochemistry/ Immunofluorescence: CaM Kinase II gamma Antibody [NBP3-37964] - Immunofluorescence analysis of paraffin-embedded Mouse brain using CaM Kinase II gamma Rabbit pAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunocytochemistry/ Immunofluorescence: CaM Kinase II gamma Antibody [NBP3-37964] - Immunofluorescence analysis of paraffin-embedded Rat brain using CaM Kinase II gamma Rabbit pAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H +L) at 1:500 dilution. Blue: DAPI for nuclear staining.





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Products Related to NBP3-37964-100ul

| | |
|-------------|---|
| 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 |

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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