Product Datasheet

Calmodulin 3 Antibody - BSA Free
NBP2-15669

Unit Size: 0.1 ml

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

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Publications: 1

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Updated 9/25/2025 v.20.1

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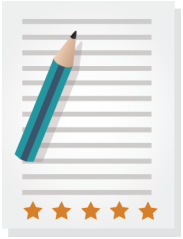


NBP2-15669

Calmodulin 3 Antibody - BSA Free

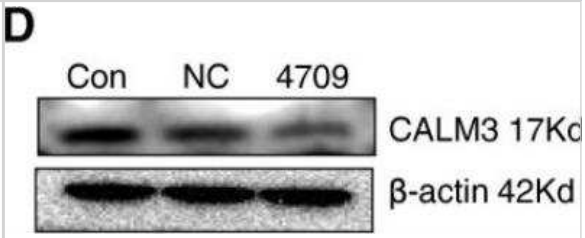
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris, 0.1M Glycine, 20% Glycerol

Product Description	
Description	Novus Biologicals Rabbit Calmodulin 3 Antibody - BSA Free (NBP2-15669) is a polyclonal antibody validated for use in IHC and WB. Anti-Calmodulin 3 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	808
Gene Symbol	CALM3
Species	Mouse, Rat, Zebrafish
Reactivity Notes	Human reactivity reported in scientific literature (PMID: 31455266).
Immunogen	Recombinant protein encompassing a sequence within the center region of human Calmodulin 3 3. The exact sequence is proprietary.

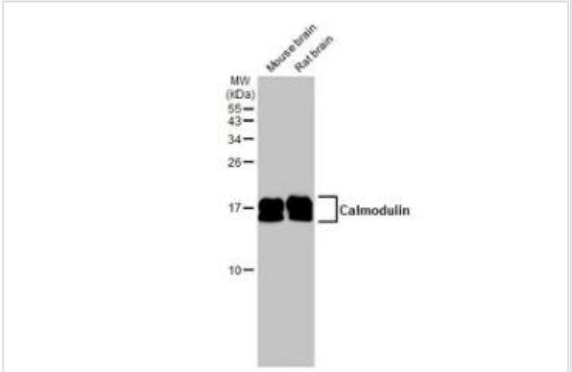
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry Whole-Mount
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry, Immunohistochemistry Whole-Mount
Application Notes	Use in IHC reported in scientific literature (PMID: 31455266).

Images

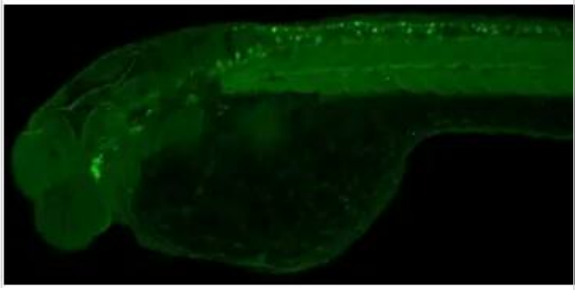
Western Blot: Calmodulin 3 Antibody [NBP2-15669] - Upregulation of miRNA inhibits the expression level of target genes in HK-2 cells and CKD patients. Western Blot shows that hsa-miR-4709-3p inhibit the protein level of ITGB8 and CALM3 respectively. NC: scrambled negative control transfection;4709: hsa-miR-4709-3p transfection. Image collected and cropped by CiteAb from the following publication (https://bmcnephrol.biomedcentral.com/articles/10.1186/s12882-019-1512-x) licensed under a CC-BY license.



Western Blot: Calmodulin 3 Antibody [NBP2-15669]- Various tissue extracts (50 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with Calmodulin antibody diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Immunohistochemistry Whole-Mount:Calmodulin 3 Antibody [NBP2-15669]- Calmodulin antibody detects Calmodulin protein at spinal cord neurons on whole-mount zebrafish embryos by immunohistochemical analysis. Sample: Paraformaldehyde-fixed zebrafish embryos. Calmodulin antibody dilution: 1:200.



Publications

Yu J, Yu C, Feng B et al. Intrarenal microRNA signature related to the fibrosis process in chronic kidney disease: identification and functional validation of key miRNAs BMC Nephrol 2019-08-27 [PMID: 31455266] (WB, IF/IHC, Human, Mouse)

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Products Related to NBP2-15669

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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