

Product Datasheet

Calmodulin 2 Antibody - BSA Free NBP2-14871

Unit Size: 0.1 ml

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

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NBP2-14871

Calmodulin 2 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	PBS (pH 7), 20% Glycerol

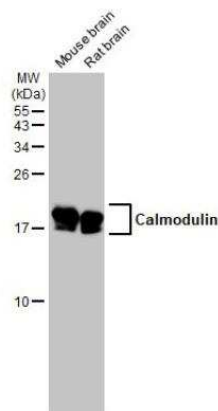
Product Description	
Host	Rabbit
Gene ID	805
Gene Symbol	CALM2
Species	Mouse, Rat
Reactivity Notes	Xenopus laevis (100%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human Calmodulin 2.2. The exact sequence is proprietary.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:3000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000

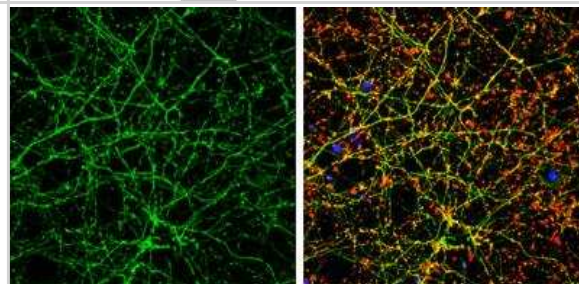


Images

Western Blot: Calmodulin 2 Antibody [NBP2-14871] - Various tissue extracts (50 ug) 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 (NBP2-19301) was used to detect the primary antibody.



Immunocytochemistry/Immunofluorescence: Calmodulin 2 Antibody [NBP2-14871] - DIV9 rat E18 primary cortical neuron cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Calmodulin 2 stained by Calmodulin 2 antibody diluted at 1:500. Red: beta Tubulin 3/ Tuj1, stained by beta Tubulin 3/ Tuj1 antibody [1338] diluted at 1:500. Blue: Fluoroshield with DAPI.



Publications

Kim M, Ly SH, Xie Y et al. YAP1 and PRDM14 converge to promote cell survival and tumorigenesis *Developmental cell* 2021-12-27 [PMID: 34990589]



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Products Related to NBP2-14871

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00000805-P01-10ug	Recombinant Human Calmodulin 2 GST (N-Term) Protein

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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