

Product Datasheet

Calbindin D-28K Antibody (1K2K2) NBP3-16209-100ul

Unit Size: 100 ul

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

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Updated 11/7/2023 v.20.1

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NBP3-16209-100ul

Calbindin D-28K Antibody (1K2K2)

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	Monoclonal
Clone	1K2K2
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 0.05% BSA, 50% glycerol, pH7.3

Product Description

Host	Rabbit
Gene ID	793
Gene Symbol	CALB1
Species	Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Calbindin D-28K (P05937). MAESHLQSSLITASQFFFEIWLHFDADGSGYLEGKELQNLIQELQQARKKAGLEL SPEMKTFVDQYGQRDDGKIGIVELAHVLPTEENFLLLFRCCQLKSC

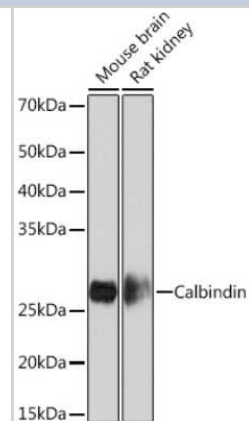
Product Application Details

Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:2000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200

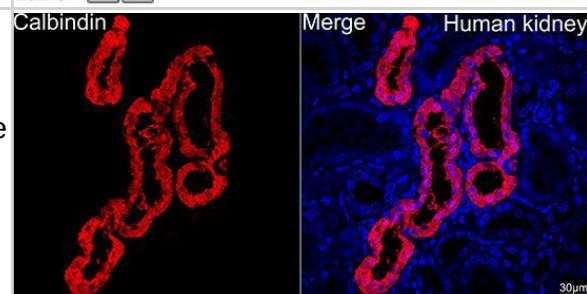


Images

Western Blot: Calbindin D-28K Antibody (1K2K2) [NBP3-16209] -
 Western blot analysis of extracts of various cell lines, using Calbindin D-28K Rabbit mAb (NBP3-16209) at 1:1000 dilution. Secondary antibody: HRP 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: 5s.



Immunohistochemistry: Calbindin D-28K Antibody (1K2K2) [NBP3-16209] - Confocal imaging of human kidney using Calbindin Rabbit mAb (dilution 1:100) (Red). DAPI was used for nuclear staining (blue). Objective: 40x. Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IF staining protocol.





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Products Related to NBP3-16209-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-30222	Recombinant Human Calbindin D-28K 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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