

Product Datasheet

Calbindin 1/2 Antibody (HL1787) - Azide and BSA Free NBP3-25390

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-25390

Calbindin 1/2 Antibody (HL1787) - Azide and BSA Free

Product Information

Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	HL1787
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS
Target Molecular Weight	30 kDa

Product Description

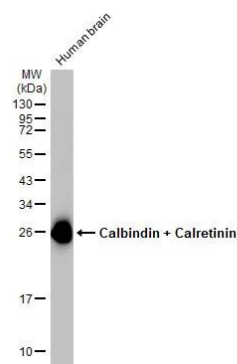
Host	Rabbit
Gene ID	793
Gene Symbol	CALB1
Species	Human, Mouse, Rat
Immunogen	Recombinant fragment of human Calbindin 1/2

Product Application Details

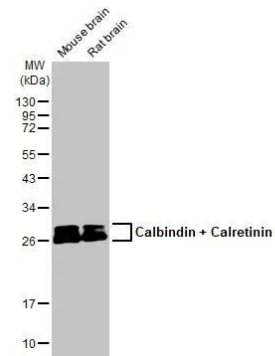
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry, Immunocytochemistry/Immunofluorescence Assay dependent, Immunohistochemistry-Paraffin 1:100-1:1000, Immunohistochemistry-Frozen Assay dependent

Images

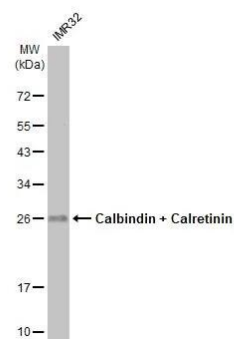
Western Blot: Calbindin 1/2 Antibody (HL1787) - Azide and BSA Free [NBP3-25390] - Human tissue extract (30 ug) was separated by 12% SDS-PAGE, and the membrane was blotted with Calbindin + Calretinin antibody [HL1787] (NBP3-25390) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



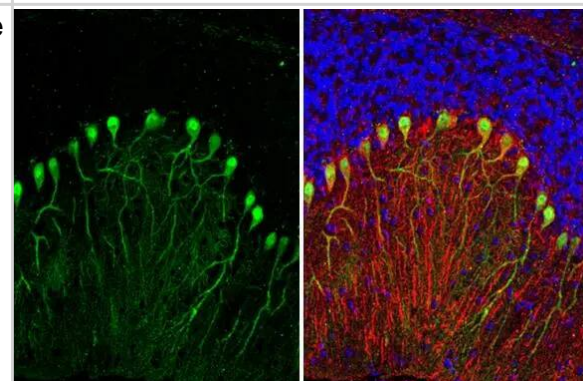
Western Blot: Calbindin 1/2 Antibody (HL1787) - Azide and BSA Free [NBP3-25390] - Various tissue extracts (50 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with Calbindin + Calretinin antibody [HL1787] (NBP3-25390) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



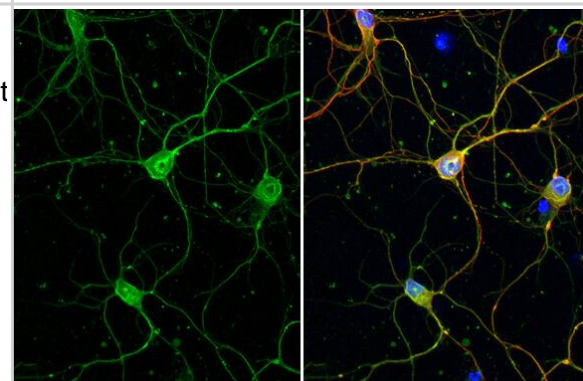
Western Blot: Calbindin 1/2 Antibody (HL1787) - Azide and BSA Free [NBP3-25390] - Whole cell extract (30 ug) was separated by 12% SDS-PAGE, and the membrane was blotted with Calbindin + Calretinin antibody [HL1787] (NBP3-25390) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody, and the signal was developed with Trident femto Western HRP Substrate.



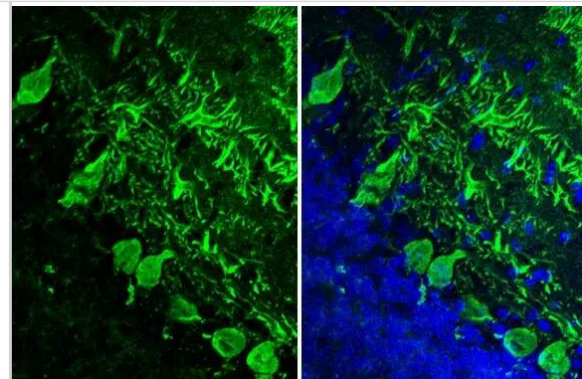
Immunohistochemistry-Paraffin: Calbindin 1/2 Antibody (HL1787) - Azide and BSA Free [NBP3-25390] - Calbindin antibody [HL1787] detects Calbindin protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded mouse cerebellum. Green: Calbindin stained by Calbindin antibody [HL1787] (NBP3-25390) diluted at 1:250. Red: NF-H, a neural marker, stained by NF-H antibody [GT114] diluted at 1:500. Blue: Fluoroshield with DAPI. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



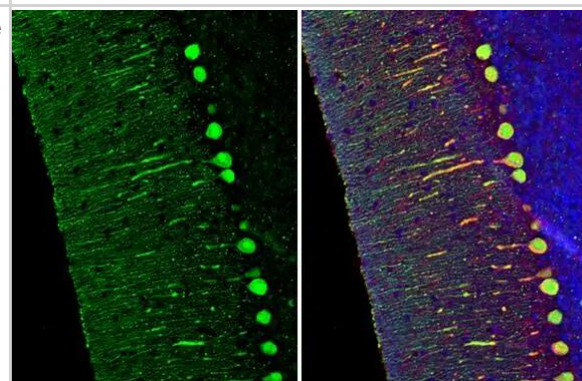
Immunocytochemistry/Immunofluorescence: Calbindin 1/2 Antibody (HL1787) - Azide and BSA Free [NBP3-25390] - Calbindin antibody [HL1787] detects Calbindin protein at cytoskeleton by immunofluorescent analysis. Sample: DIV9 rat E18 primary cortical neuron cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Calbindin stained by Calbindin antibody [HL1787] (NBP3-25390) diluted at 1:250. Red: Tau, an axon marker, stained by Tau antibody [GT287] diluted at 1:500. Blue: Fluoroshield with DAPI.



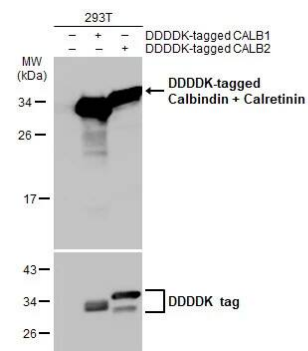
Immunohistochemistry-Frozen: Calbindin 1/2 Antibody (HL1787) - Azide and BSA Free [NBP3-25390] - Calbindin + Calretinin antibody [HL1787] detects Calbindin + Calretinin protein at cytoplasm by immunohistochemical analysis. Sample: Frozen-sectioned mouse cerebellum. Green: Calbindin + Calretinin stained by Calbindin + Calretinin antibody [HL1787] (NBP3-25390) diluted at 1:100. Blue: Fluoroshield with DAPI .



Immunohistochemistry-Paraffin: Calbindin 1/2 Antibody (HL1787) - Azide and BSA Free [NBP3-25390] - Calbindin antibody [HL1787] detects Calbindin protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded rat cerebellum. Green: Calbindin stained by Calbindin antibody [HL1787] (NBP3-25390) diluted at 1:250. Red: NF-H, a neural marker, stained by NF-H antibody [GT114] diluted at 1:500. Blue: Fluoroshield with DAPI . Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Western Blot: Calbindin 1/2 Antibody (HL1787) - Azide and BSA Free [NBP3-25390] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with Calbindin + Calretinin antibody [HL1787] (NBP3-25390) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.





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Products Related to NBP3-25390

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NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
DBD00	BDNF [HRP]

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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