

Calbindin + Calretinin antibody [HL1787]

Cat. No. GTX637439

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IHC-Fr
Reactivity	Human, Mouse, Rat

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent
IHC-P	1:100-1:1000
IHC-Fr	Assay dependent

Not tested in other applications.

Observed MW (kDa) 30 kDa.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment of human Calbindin
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

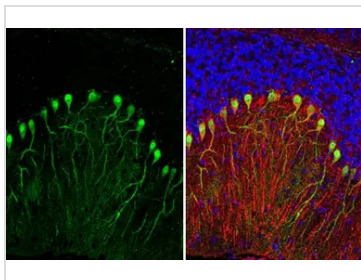
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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DATA IMAGES

GTX637439 IHC-P Image

Calbindin antibody [HL1787] detects Calbindin protein at cytoplasm by immunohistochemical analysis.

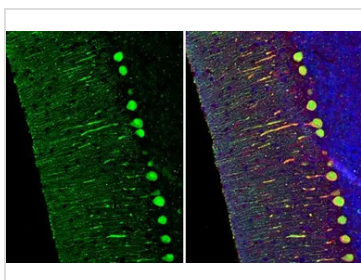
Sample: Paraffin-embedded mouse cerebellum.

Green: Calbindin stained by Calbindin antibody [HL1787] (GTX637439) diluted at 1:250.

Red: NF-H, a neural marker, stained by NF-H antibody [GT114] (GTX634289) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTX637439 IHC-P Image

Calbindin antibody [HL1787] detects Calbindin protein at cytoplasm by immunohistochemical analysis.

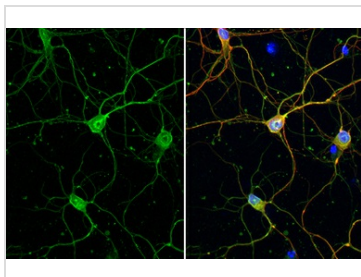
Sample: Paraffin-embedded rat cerebellum.

Green: Calbindin stained by Calbindin antibody [HL1787] (GTX637439) diluted at 1:250.

Red: NF-H, a neural marker, stained by NF-H antibody [GT114] (GTX634289) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTX637439 ICC/IF Image

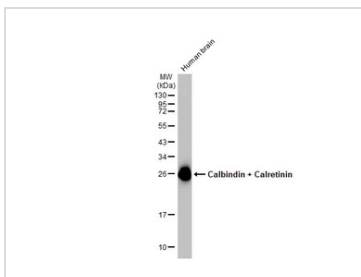
Calbindin antibody [HL1787] detects Calbindin protein at cytoskeleton by immunofluorescent analysis.

Sample: DIV9 rat E18 primary cortical neuron cells were fixed in 4% paraformaldehyde at RT for 15 min.

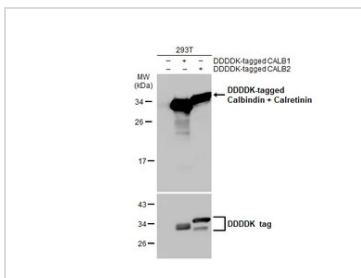
Green: Calbindin stained by Calbindin antibody [HL1787] (GTX637439) diluted at 1:250.

Red: Tau, an axon marker, stained by Tau antibody [GT287] (GTX634809) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).


GTX637439 WB Image

Human tissue extract (30 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with Calbindin + Calretinin antibody [HL1787] (GTX637439) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.


GTX637439 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Calbindin + Calretinin antibody [HL1787] (GTX637439) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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