

Parvalbumin antibody

Cat. No. GTX134110

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-Fr
Reactivity	Mouse, Rat



Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:5000-1:20000
IHC-Fr	1:100-1:1000
Not tested in other applications	

Not tested in other applications.

Calculated MW 12 kDa. (Note)

Properties	
Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
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	0.38 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of mouse Parvalbumin. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
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.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

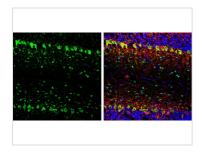


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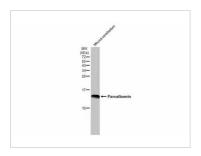
DATA IMAGES



GTX134110 IHC-Fr Image

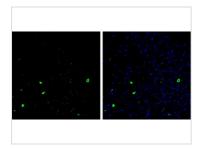
Parvalbumin antibody detects Parvalbumin protein by immunohistochemical analysis. Sample: Frozen-sectioned mouse cerebellum.

Green: Parvalbumin stained by Parvalbumin antibody (GTX134110) diluted at 1:250. Red: NF-H, stained by NF-H antibody [GT114] (GTX634289) diluted at 1:500. Blue: Fluoroshield with DAPI (GTX30920).



GTX134110 WB Image

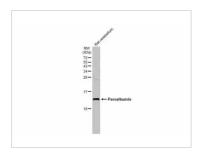
Mouse tissue extract (50 μ g) was separated by 15% SDS-PAGE, and the membrane was blotted with Parvalbumin antibody (GTX134110) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX134110 IHC-Fr Image

Parvalbumin antibody detects Parvalbumin protein by immunohistochemical analysis. Sample: Frozen-sectioned mouse hippocampus.

Green: Parvalbumin stained by Parvalbumin antibody (GTX134110) diluted at 1:250. Blue: Fluoroshield with DAPI (GTX30920).



GTX134110 WB Image

Rat tissue extract ($50 \mu g$) was separated by 15% SDS-PAGE, and the membrane was blotted with Parvalbumin antibody (GTX134110) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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