

GPM6A antibody [HL2473]

Cat. No. GTX638822

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

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	Assay dependent
IHC-P	Assay dependent

Not tested in other applications.

Observed MW (kDa)	31 kDa.
Product Note	This antibody was raised against mouse GPM6A Intracellular domain.

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	Synthetic peptide encompassing a sequence within the Intracellular domain of mouse GPM6A. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated



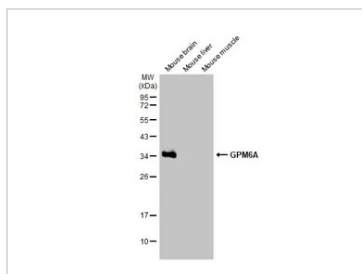
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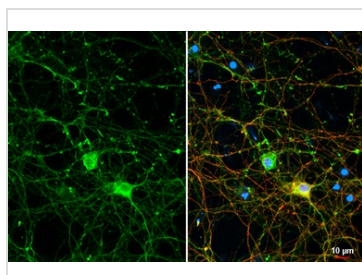
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Note

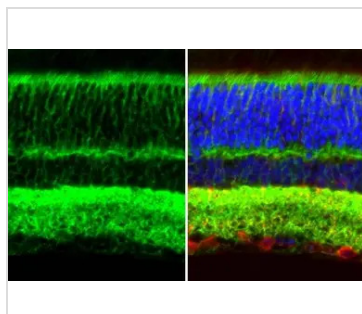
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DATA IMAGES

GTX638822 WB Image

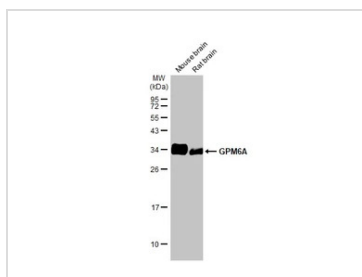
Various tissue extracts (50 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with GPM6A antibody [HL2473] (GTX638822) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX638822 ICC/IF Image

GPM6A antibody [HL2473] detects GPM6A protein at cell membrane by immunofluorescent analysis. Sample: DIV9 rat E18 primary cortical neuron cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: GPM6A stained by GPM6A antibody [HL2473] (GTX638822) diluted at 1:250. Red: Tau, an axon marker, stained by Tau antibody [GT287] (GTX634809) diluted at 1:500. Blue: Fluoroshield with DAPI (GTX30920).


GTX638822 IHC-P Image

GPM6A antibody [HL2473] detects GPM6A protein by immunohistochemical analysis. Sample: Paraffin-embedded mouse eye. Green: GPM6A stained by GPM6A antibody [HL2473] (GTX638822) diluted at 1:100. Red: beta Tubulin 3/ Tuj1 stained by beta Tubulin 3/ Tuj1 antibody [GT11710] (GTX631836) diluted at 1:500. Blue: Fluoroshield with DAPI (GTX30920). Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTX638822 WB Image

Various tissue extracts (50 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with GPM6A antibody [HL2473] (GTX638822) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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