

Gephyrin antibody [HL3713]

Cat. No. GTX641903

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, IHC-P
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
IHC-P	1:100-1:1000

Not tested in other applications.

Observed MW (kDa) 96 kDa.

Product Note This antibody may not be suitable for human IHC-P assay, as its human reactivity is based on WB testing.

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
Immunogen	Recombinant fragment of human Gephyrin.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

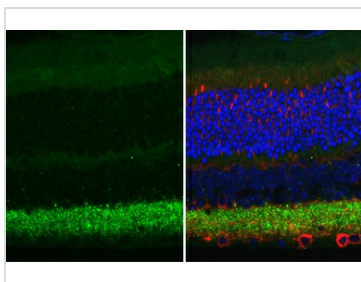
Note

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

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

GTX641903 IHC-P Image

Gephyrin antibody [HL3713] detects Gephyrin protein by immunohistochemical analysis.

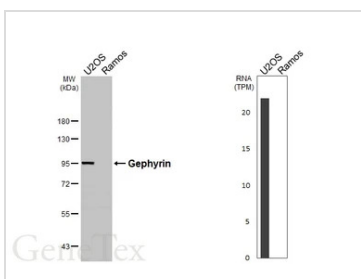
Sample: Paraffin-embedded mouse eye.

Green: Gephyrin stained by Gephyrin antibody [HL3713] (GTX641903) diluted at 1:250.

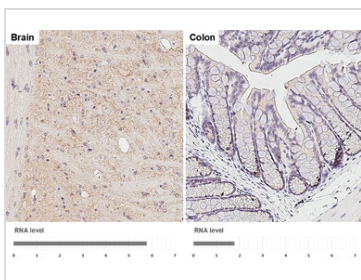
Red: beta Tubulin 3/ Tuj1 antibody [GT11710] (GTX631836) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).

Antigen Retrieval: Tris-EDTA buffer, pH 9.0, 15 min


GTX641903 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Gephyrin antibody [HL3713] (GTX641903) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data are based on Human Protein Atlas program.


GTX641903 IHC-P Image

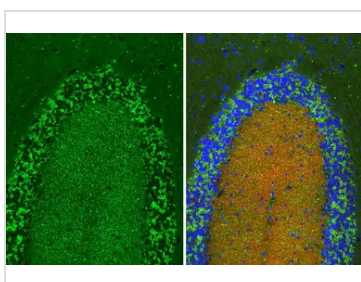
Gephyrin antibody [HL3713] detects Gephyrin protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse tissues.

Gephyrin stained by Gephyrin antibody [HL3713] (GTX641903) diluted at 1:200.

Antigen Retrieval: Tris-EDTA buffer, pH 9.0, 15 min

Corresponding RNA levels (RPKM) in the tissues are based on NCBI database.


GTX641903 IHC-P Image

Gephyrin antibody [HL3713] detects Gephyrin protein by immunohistochemical analysis.

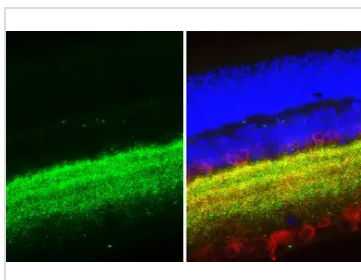
Sample: Paraffin-embedded mouse cerebellum.

Green: Gephyrin stained by Gephyrin antibody [HL3713] (GTX641903) diluted at 1:250.

Red: GABA B Receptor 1 antibody [GT83] (GTX641938) diluted at 1:200.

Blue: Fluoroshield with DAPI (GTX30920).

Antigen Retrieval: Tris-EDTA buffer, pH 9.0, 15 min


GTX641903 IHC-P Image

Gephyrin antibody [HL3713] detects Gephyrin protein by immunohistochemical analysis.

Sample: Paraffin-embedded rat eye.

Green: Gephyrin stained by Gephyrin antibody [HL3713] (GTX641903) diluted at 1:250.

Red: GABA B Receptor 1 antibody [GT83] (GTX641938) diluted at 1:200.

Blue: Fluoroshield with DAPI (GTX30920).

Antigen Retrieval: Tris-EDTA buffer, pH 9.0, 15 min



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