

PSD95 antibody [HL3165]

Cat. No. GTX640675

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, 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
IHC-P	Assay dependent
IHC-Fr	Assay dependent

Not tested in other applications.

Observed MW (kDa) 95 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	The immunogen used to generate this antibody corresponds to human PSD95.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

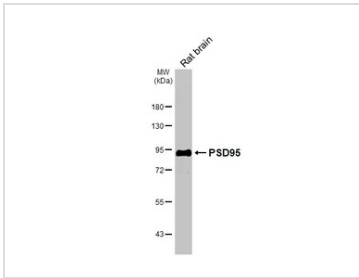
Note

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

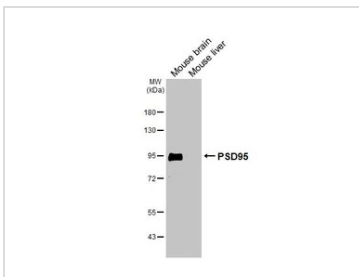
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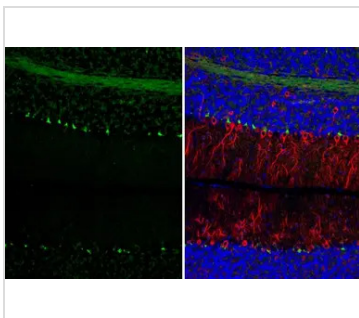
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DATA IMAGES

GTX640675 WB Image

Rat tissue extract (50 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with PSD95 antibody [HL3165] (GTX640675) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX640675 WB Image

Various tissue extracts (50 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with PSD95 antibody [HL3165] (GTX640675) diluted at 1:100000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX640675 IHC-P Image

PSD95 antibody [HL3165] detects PSD95 protein by immunohistochemical analysis.

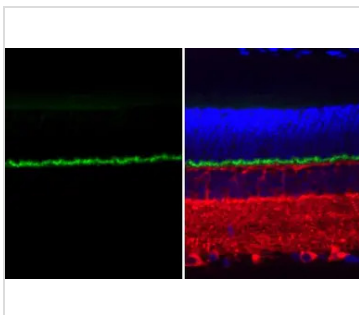
Sample: Paraffin-embedded mouse cerebellum.

Green: PSD95 stained by PSD95 antibody [HL3165] (GTX640675) diluted at 1:100.

Red: beta Tubulin 3/ Tuj1, a neural marker, 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


GTX640675 IHC-P Image

PSD95 antibody [HL3165] detects PSD95 protein by immunohistochemical analysis.

Sample: Paraffin-embedded rat eye.

Green: PSD95 stained by PSD95 antibody [HL3165] (GTX640675) diluted at 1:250.

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



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