

Tau antibody [HL2802]

Cat. No. GTX639694

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

 Review (1)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	Assay dependent
IHC-Fr	Assay dependent

Not tested in other applications.

Observed MW (kDa) 53-125 kDa.

Properties

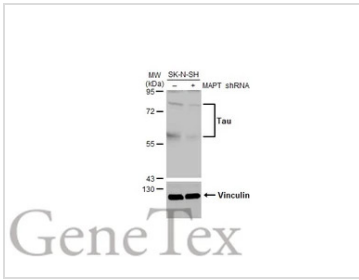
Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml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

Note

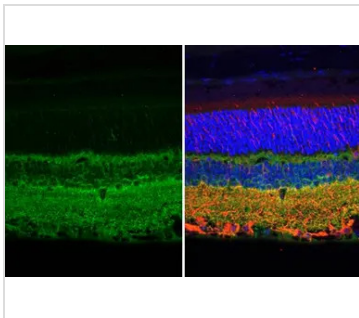
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DATA IMAGES

GTK639694 WB Image

Non-transfected (–) and transfected (+) SK-N-SH whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Tau antibody [HL2802] (GTK639694) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTK213110-01) was used to detect the primary antibody.


GTK639694 IHC-P Image

Tau antibody [HL2802] detects Tau protein at cytoplasm by immunohistochemical analysis.

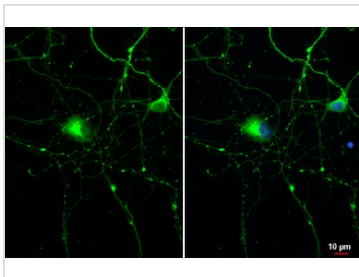
Sample: Paraffin-embedded mouse eye.

Green: Tau stained by Tau antibody [HL2802] (GTK639694) diluted at 1:100.

Red: beta Tubulin 3/ Tuj1, a neural marker, stained by beta Tubulin 3/ Tuj1 antibody [GT11710] (GTK631836) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTK30920).

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

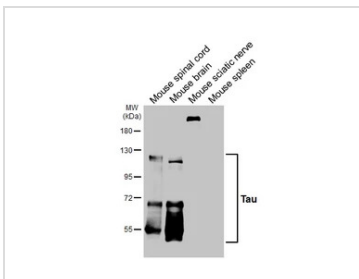

GTK639694 ICC/IF Image

Tau antibody [HL2802] detects Tau protein at cytoskeleton by immunofluorescent analysis.

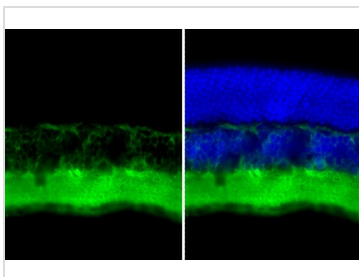
Sample: DIV9 rat E18 primary cortical neuron cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Tau stained by Tau antibody [HL2802] (GTK639694) diluted at 1:250.

Blue: Fluoroshield with DAPI (GTK30920).


GTK639694 WB Image

Various tissue extracts (50 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Tau antibody [HL2802] (GTK639694) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTK213110-01) was used to detect the primary antibody.


GTK639694 IHC-Fr Image

Tau antibody [HL2802] detects Tau protein by immunohistochemical analysis.

Sample: Frozen-sectioned mouse eye.

Green: Tau stained by Tau antibody [HL2802] (GTK639694) diluted at 1:250.

Blue: Hoechst 33342 staining.



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