Tau antibody [HL2736]

Cat. No. GTX639564

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

References (1)

Review (3)

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-Fr	Assay dependent
IP	Assay dependent

Not tested in other applications.

Observed MW (kDa)	48-140 kDa.
Product Note	This antibody can recognize both Tau isoform 1 (Big Tau) and isoform 2 (2N4R).

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 4ºC. For long-term storage, aliquot and store at -20ºC 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

For full product information, images and publications, please visit our website.

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Note

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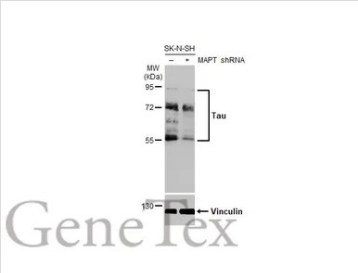
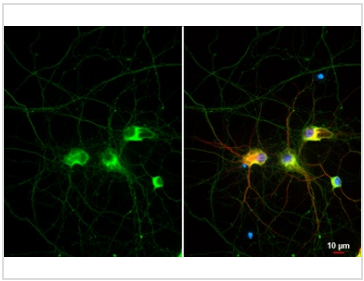
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



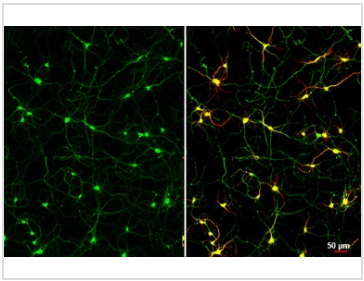
GTX639564 WB Image

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 [HL2736] (GTX639564) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



GTX639564 ICC/IF Image

Tau antibody [HL2736] detects Tau protein by immunofluorescent analysis.
Sample: DIV11 rat E18 primary cortical neuron cells were fixed in 4% paraformaldehyde at RT for 15 min.
Green: Tau stained by Tau antibody [HL2736] (GTX639564) diluted at 1:250.
Red: MAP2, a microtubule marker, stained by MAP2 antibody [HM-2] (GTX11267) diluted at 1:500.
Blue: Fluoroshield with DAPI (GTX30920).



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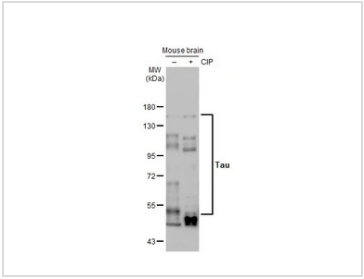

GTX639564 WB Image

Untreated (–) and treated (+) mouse tissue extract (50 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Tau antibody [HL2736] (GTX639564) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

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