

Tau antibody [HL2736]

Cat. No. GTX639564

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, 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-Fr	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 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



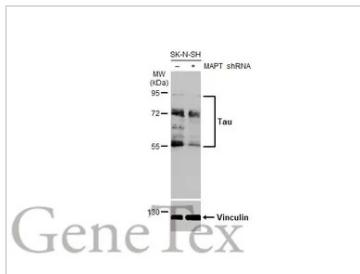
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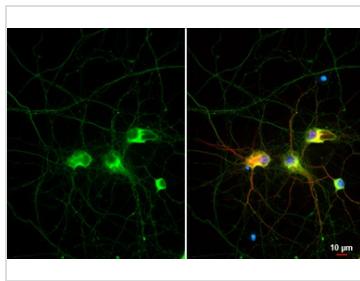
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Note

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**

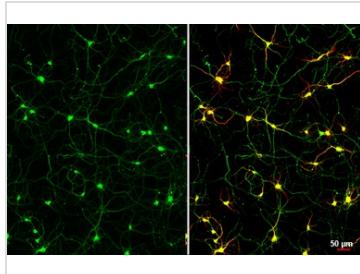
Tau antibody [HL2736] detects Tau protein by immunofluorescent analysis.

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).

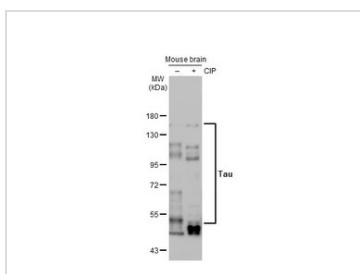
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Red: MAP2, a microtubule marker, stained by MAP2 antibody [HM-2] (GTX11267) diluted at 1:500.

**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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