

## Tau antibody [Tau]

**Cat. No. GTX28739**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	IHC-P, IHC-Fr
<b>Reactivity</b>	Human, Bovine, Monkey

**Package**  
500 µl

## Applications

**Application Note**

IHC-P: Use at a dilution of 1/50. Prolonged fixation in buffered formalin can destroy the epitope. IHC-Fr: Use at an assay dependent dilution. Optimal dilutions/concentrations should be determined by the end user.

**Product Note**

There are two major classes of heat stable microtubule associated proteins (MAPS): MAP 2 (280 kD), and Tau (55-65 kD). Both classes of heat stable MAPS have a role in the regulation of microtubule polymerization in cells. The antibody reacts on immunoblots with Tau proteins and with Tau from Alzheimer paired helical filaments. The antibody does not recognize MAP 1, MAP 2, MAP 5 or tubulin. These antibodies bind both phosphorylated and non-phosphorylated Tau proteins. We do not recommend use of this product for Mouse,Rat samples.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	20mM Tris-Borate, 150mM NaCl, dialyzed media RPMI 1640/D-MEM (FBS), BMC-6 carrier polysaccharides, carrier protein
<b>Preservative</b>	0.1% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE.
<b>Immunogen</b>	Purified bovine microtubule associated proteins (MAPS)
<b>Purification</b>	Tissue culture supernatant
<b>Conjugation</b>	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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