#### **Product Datasheet**

# Phospho-Tau (Ser235) Antibody

Catalog No: CY6526 Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG Applications: WB



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#### Information

UniProt ID: P10636

All Names: MAPT; Microtubule-associated protein tau; MTBT1; Neurofibrillary tangle protein; Paired helical

filament-tau; PHF-tau

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

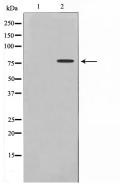
Molecular Wt.: 78kDa

## Application

WB 1:500-1:2000

### Background

This gene encodes the microtubule-associated protein tau (MAPT) whose transcript undergoes complex, regulated alternative splicing, giving rise to several mRNA species. MAPT transcripts are differentially expressed in the nervous system, depending on stage of neuronal maturation and neuron type.



Western blot analysis of Tau phosphorylation expression in COLO205 whole cell lysates, The lane on the left is treated with the antigen-specific peptide.

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