

## Product Data Sheet: Phospho-Tau (S422)

**Cat. No:** ABP-0398

Conjugate: Unconjugated

Size: 100 ug
Clone: Poly

Concentration: 1mg/ml

Host: Rb Isotype: IgG

**Immunogen:** A phospho specific peptide corresponding to residues surrounding S422 of human

TAU.

Reactivity: Hu, Ms, Rt

**Applications:** Western Blot: 1:1000 **Purification:** Affinity purification

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,

**Background:** depending on stage of neuronal maturation and neuron type. MAPT gene mutations

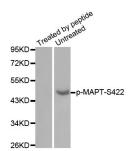
have been associated with several neurodegenerative disorders such as Alzheimer'sdifese, Pick's disease, frontotemporal dementia, cortico-basal

degeneration and progressive supranuclear palsy.

Form: liquid

**Buffer:** PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.



Western blot analysis of extracts from mouse brain tissue using Phospho-TAU-Ser422 antibody.