

## Rabbit antibody to Tau (640-680)

Code OST00329W

**ID Tag** Rb1217-051209-WS

Unit size 150 ul

Immunogen A synthetic peptide from aa region 640-680 of human Tau conjugated to blue carrier protein was

used as the antigen. The peptide is homologous in rat and mouse.

**Conjugate** Unconjugated antibody

Also known Microtubule-associated protein tau, Neurofibrillary tangle protein, Paired helical filament-tau,

PHF-tau, MAPT, MAPTL, MTBT1

Host NZ white rabbit
Purity Whole serum
Clonality Polyclonal

**Isotype** Polyclonal, whole serum

Applications IHC, WB. A dilution of 1:3000 is recommended for WB and 1:1000 for IHC-P. The optimal

dilution should be determined by the end user. Not yet tested in other applications.

**Specificity** Specific for Tau.

**Spcs X-react.** Human, rat, mouse. Other species not yet tested.

**Format** Lyophilised. This product contains 0.02% benzalkonium chloride as a preservative. **Reconstitution** Reconstitute in 150 ul of sterile water. Centrifuge to remove any insoluble material.

Storage Maintain the lyophilised/reconstituted antibodies frozen at -20C for long term storage and

refrigerated at 2-8C for a shorter term. When reconstituting, glycerol (1:1) may be added for an

additional stability. Avoid freeze and thaw cycles.

**Expiry Date** 12 months after reconstitution

**Shipping** This item will be shipped to you at ambient temperature in a lyophilised form.

**Limitation** For research use only



IHC-P on paraffin sections of rat DRG.

The animal was perfused using Autoperfuser at a pressure of 130 mmHg with 300 ml 4% FA before being processed for paraffin embedding. HIER: Tris-EDTA, pH 9 for 20 min using Thermo PT Module.

Blocking: 0.2% LFDM in TBST filtered thru 0.2 µm.

Detection was done using Novolink HRP polymer from Leica following manufacturers

instructions; DAB chromogen: Candela DAB chromogen from Osenses. Primary antibody: dilution 1: 1000, incubated 30 min at RT using Autostainer.

Sections were counterstained with Harris Hematoxylin.

Small neurons are stained and also some nuclear staining is observed.