

Recombinant

DGRmAb®

## Phospho-Tau (Ser324) (DGR13694) Rabbit mAb

db14007

Package : 10µL 20µL 50µL 100µL

**Product Name** : Phospho-Tau (Ser324) (DGR13694) Rabbit mAb

**Cat.No.:** db14007

**Synonyms** : TAU; MSTD; PPND; DDPAC; MAPTL; MTBT1; MTBT2; FTDP-17; PPP1R103

**Application** : WB, ICC/IF

**Reactivity** : Human,Mouse,Rat

**Host species** : Rabbit

### 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. MAPT gene mutations have been associated with several neurodegenerative disorders such as Alzheimer's disease, Pick's disease, frontotemporal dementia, cortico-basal degeneration and progressive supranuclear palsy. [provided by RefSeq, Jul 2008]

### Immunogen

A synthetic phosphopeptide corresponding to residues surrounding Ser324 of human Tau

### Gene ID

4137

### Swiss Prot

P10636

### Synonyms

TAU; MSTD; PPND; DDPAC; MAPTL; MTBT1; MTBT2; FTDP-17; PPP1R103

### Reactivity

Human,Mouse,Rat

### Application

WB, ICC/IF

### Recommended dilution

WB: 1:2000-1:20000

ICC/IF: 1:100-1:200

### Calculated MW

79 kDa

### Observed MW

50-80 kDa

### Host species

Rabbit

### Clonality

Monoclonal

### Clonality No.

DGR13694

### Isotype

IgG

### Purity

Affinity Purification

**Conjugation**

Un-conjugated

**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.