Recombinant DGRmAb®

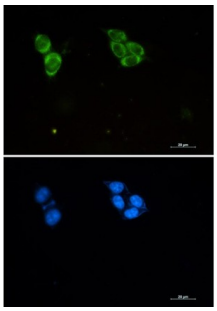
Phospho-Tau (Thr50) (DGR13609) Rabbit mAb (PBS Only)

db13981-PBS **Package : 10μg 100μg**

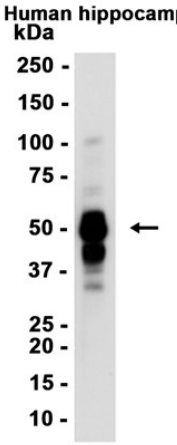
Product Name : Phospho-Tau (Thr50) (DGR13609) Rabbit mAb (PBS Only)
Cat.No.: db13981-PBS
Synonyms : TAU; MSTD; PPND; DDPAC; MAPTL; MTBT1; MTBT2; FTDP-17; PPP1R103
Application : WB, IHC-P, ICC/IF
Reactivity : Human
Host species : Rabbit

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 Thr50 of human Tau
Gene ID	4137
Swiss Prot	P10636
Synonyms	TAU; MSTD; PPND; DDPAC; MAPTL; MTBT1; MTBT2; FTDP-17; PPP1R103
Reactivity	Human
Application	WB, IHC-P, ICC/IF
Calculated MW	79 kDa
Observed MW	50-80 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR13609
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated

Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Immunofluorescent analysis of HCT116 cells using db13981 antibody (green), and DAPI (blue).



Western blot analysis of extracts from Human hippocampus using db13981 at 1:1000.