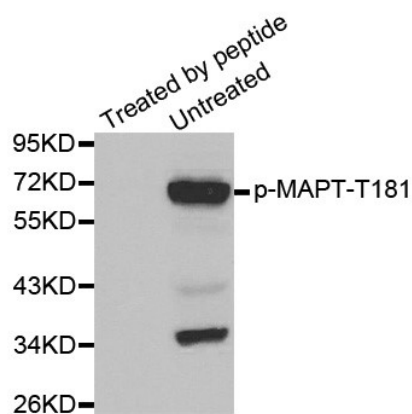
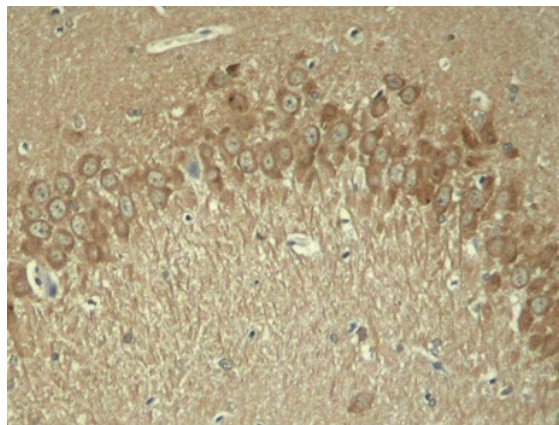


<b>Product name:</b>	Phospho-Tau (T181)
<b>Cat number:</b>	APB-0399
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100 ug
<b>Clone:</b>	Poly
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rb
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	A phospho specific peptide corresponding to residues surrounding T181 of human
<b>Reactivity:</b>	Hu
<b>Applications:</b>	Western Blot: 1:1000 Immunohisotchemistry (paraffin embedded tissues): 1:50-1:100
<b>Purification:</b>	Affinity purification
<b>Form:</b>	liquid
<b>Buffer:</b>	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles.
<b>Background:</b>	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. Tau 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.



Western blot analysis of extracts from mouse brain tissue using Phospho-Tau-T181 antibody.



Immunohistochemical analysis of paraffin-embedded rat hippocampal region tissue from a model with Alzheimer using Phospho-Tau-T181 antibody.