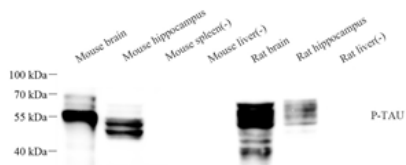
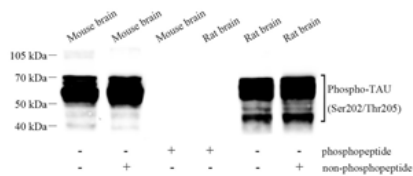


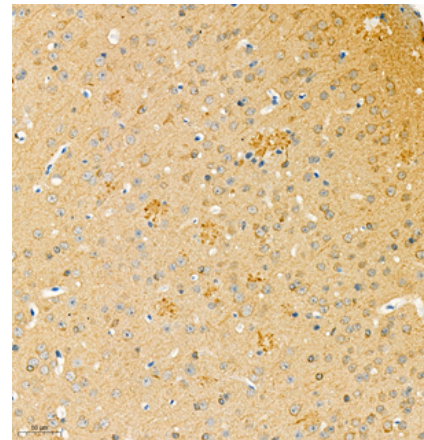
Product name:	Anti-Phospho-TAU (S202/T205) Rabbit pAb
Cat number:	ABS113883
Conjugate:	unconjugated
Size:	100 µL
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	KLH conjugated Synthetic phosphopeptide corresponding to Human TAU (S202/T205)
Reactivity:	Human, Mouse, Rat
Applications:	WB 1: 500-1: 1000 IHC/IF 1: 600-1: 1200
Molecular Weight:	79 kDa / 50-80 kDa
Purification:	Affinity purification
Form:	Liquid
Buffer:	PBS with 0.02%sodium azide,100 µg/ml BSA and 50% glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Background:	Promotes microtubule assembly and stability, and might be involved in the establishment and maintenance of neuronal polarity .The C-terminus binds axonal microtubules while the N-terminus binds neural plasma membrane components, suggesting that tau functions as a linker protein between both .Axonal polarity is predetermined by TAU/MAPT localization (in the neuronal cell) in the domain of the cell body defined by the centrosome. The short isoforms allow plasticity of the cytoskeleton whereas the longer isoforms may preferentially play a role in its stabilization.



WB analysis of P-TAU . Sample: Protein treated by RIPA Lysis Buffer . Blocking buffer: 3% Nonfat dry milk in TBST, RT, 1h. Primary antibody: 1: 1000, 4°C overnight. Secondary antibody: HRP conjugated Goat Anti-Rabbit IgG , 1: 3000, RT, 1h.



WB analysis of P-TAU . Sample: Protein treated by RIPA Lysis Buffer . Blocking buffer: 3% Nonfat dry milk in TBST, RT, 1h. Primary antibody: 1: 1000, 4°C overnight. Secondary antibody: HRP conjugated Goat Anti-Rabbit IgG , 1: 3000, RT, 1h.



IHC analysis of P-TAU . Sample: Mouse AD brain , 4% PFA 12-24h. Antigen retrieval: Citrate buffer ,98°C,20 min. Blocking buffer: 3% BSA in PBS , RT, 30min. Primary antibody: 1: 1200, 4°C overnight. Secondary antibody: HRP conjugated Goat Anti-Rabbit IgG , 1: 200, RT, 1h.