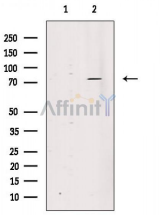
Affinity Biosciences
website:www.affbiotech.com
order:order@affbiotech.com

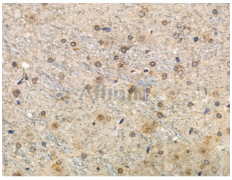
Phospho-Tau (Thr492/Thr175) Antibody

Cat.#: AF3825	Concn.: 1mg/ml	Mol.Wt.: 50-80kDa
Size: 100ul,200ul	Source: Rabbit	Clonality: Polyclonal

Application:	IHC 1:50-1:200, WB 1:500-1:2000, ELISA(peptide) 1:20000-1:40000 *The optimal dilutions should be determined by the end user.
Reactivity:	Human,Rat
Purification:	The antibody is from purified rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns.
Specificity:	Phospho-Tau (Thr492/Thr175) Antibody detects endogenous levels of Tau only when phosphorylated at Thr492/175.
Immunogen:	A synthesized peptide derived from human Tau around the phosphorylation site of Thr492/175.
Uniprot:	P10636
Storage Condition and Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt.



Western blot analysis of extracts from Hela cells(serum starvation treatment), using Phospho-Tau (Thr492/Thr175) Antibody. The lane on the left was treated with blocking peptide.



AF3825 at 1/100 staining Rat brain tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween®20 at 4°C with gentle shaking, overnight.