

Tau (Phospho-Ser235) Antibody

Catalog Number: E011106-1, E011106-2 **Amount:** 50μg/50μl, 100μg/100μl

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl,

0.02% sodium azide and 50% glycerol.

Storage/Stability: Store at -20°C/1 year

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human Tau

around the phosphorylation site of serine 235 (P-K-S^P-P-S).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatogramphy using non-phosphopeptide corresponding to the phosphorylation site.

Specificity/Sensitivity: Tau (phospho-Ser235) antibody detects endogenous levels of Tau only when

phosphorylated at serine 235.

Reactivity: Human, Mouse, Rat **Applications:** WB: 1:500~1:1000

Swiss-Prot No.: P10636

References: Alonso Adel C, et al. (2004) J Biol Chem. 279(33): 34873-34881.

Liu F, et al. (2002) FEBS Lett. 530(1-3): 209-214.

Sengupta A, et al. (1998) Arch Biochem Biophys. 357(2): 299-309.

Kyriakis J M, et al. (1994) Nature. 369: 156-160.

