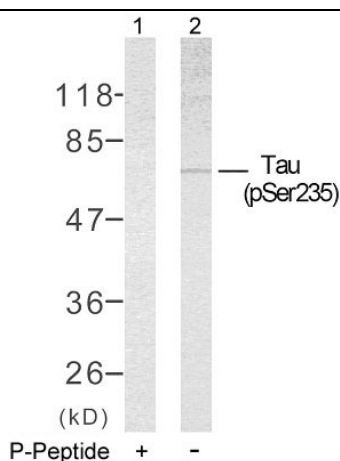




Tau (Phospho-Ser235) Antibody

E11-7238A

- Catalog Number:** E11-7238A
- Amount:** 100µg/100µl
- Swiss-Prot No. :** P10636
- All Names:** MAPT, MTBT1, Microtubule-associated protein tau, Neurofibrillary tangle protein, PHF-tau, Paired helical filament-tau
- All Sites:** Human: Ser235; Mouse: Ser527; Rat: Ser546
- Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), 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 chromatography 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: 1:500~1000 ELISA: 1:20000
- 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.



Western blot analysis of extracts from mouse brain tissue using Tau (Phospho-Ser235) Antibody.

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