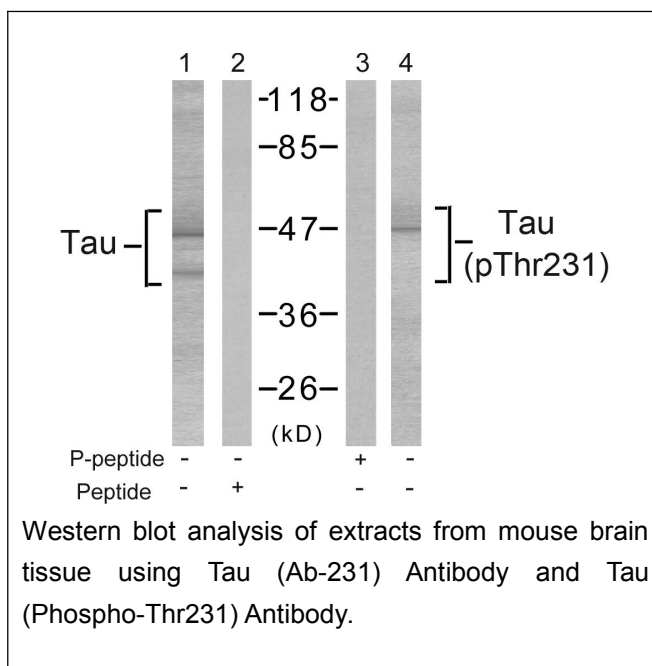




Tau (Phospho-Thr231) Antibody

E11-7247A

- Catalog Number:** E11-7247A
- Amount:** 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 Threonine 231(V-R-T^P-P-P).
- 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-Thr231) Antibody detects endogenous levels of Tau only when phosphorylated at Threonine 231.
- Reactivity:** Human, Mouse, Rat
- Applications:** WB: 1:500~1:1000 ELISA: 1:10000
- Swiss-Prot No. :** P10636
- References:** Yen S.H.et.al. (1997) *Neurochem.* 69:1709-1719.
Beausoleil S.A.et.al. (2004) *Proc. Natl. Acad. Sci. U.S.A.* 101:12130-12135.
Wintjens R.et.al. (2001) *Biol. Chem.* 276:25150-25156.
Babu J.R.et.al.(2005) *Neurochem.* 94:192-203.
Goedert M., Spillantini M.G. (2000) *Biochim. Biophys. Acta* 1502:110-121.

**For Research Use Only**