

Tau (Phospho-Thr205) Antibody

Catalog Number: E11-7245A

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 205 (P-G-T^P-P-G).

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-Thr205) antibody detects endogenous levels of Tau only when

phosphorylated at threonine 205.

Reactivity: Human, Mouse, Rat

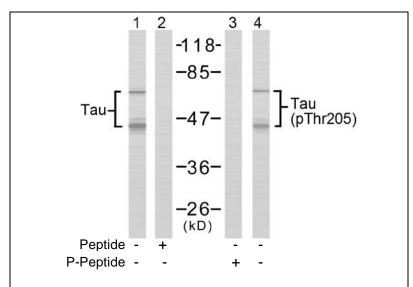
Applications: WB: 1:500~1:1000 ELISA: 1:20000

Swiss-Prot No.: P10636

References: del C Alonso A, et al. (2004) J Biol Chem; 279(33): 34873-81.

Li G, Yin H, Kuret J (2004) J Biol Chem; 279(16): 15938-45. Giasson BI, et al. (2002) Biochemistry; 41(51): 15376-87.

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



Western blot analysis of extracts from mouse brain tissue using Tau (Ab-205) antibody (Line 1 and 2) and Tau (phospho-Thr205) antibody (Line 3 and 4).