



p300 (Phospho-Ser89) Antibody

E11-0528A

For Research Use Only

Catalog Number: E11-0528A

Concentration: 1mg/ml

Swiss-Prot No.: Q09472

Other Names: E1A-associated protein p300, EC 2.3.1.48, EP300, P300 transcription coactivator homolog

All Sites: Human: Ser89; Mouse: Ser89; Rat: Ser89

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

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.

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human p300 around the phosphorylation site of serine 89 (S-G-S^P-S-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: p300 (Phospho-Ser89) antibody detects endogenous levels of p300 only when phosphorylated at serine 89.

Reactivity: Human (Identities = 100%, Positives = 100%); Mouse (Identities = 100%, Positives = 100%); Rat (Identities = 100%, Positives = 100%)

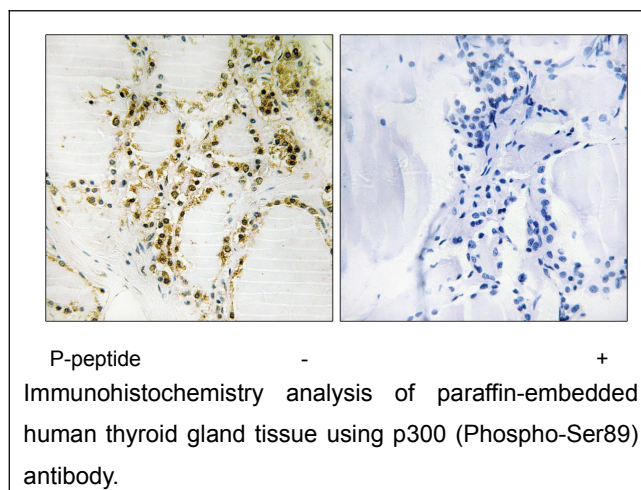
Applications: WB: 1:500~1:2000 IHC: 1:50~1:100 ELISA: 1:10000

References:

Eckner R., Genes Dev. 8:869-884(1994).

Dunham I., Nature 402:489-495(1999).

Chaffanet M., Genes Chromosomes Cancer 28:138-144(2000).



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