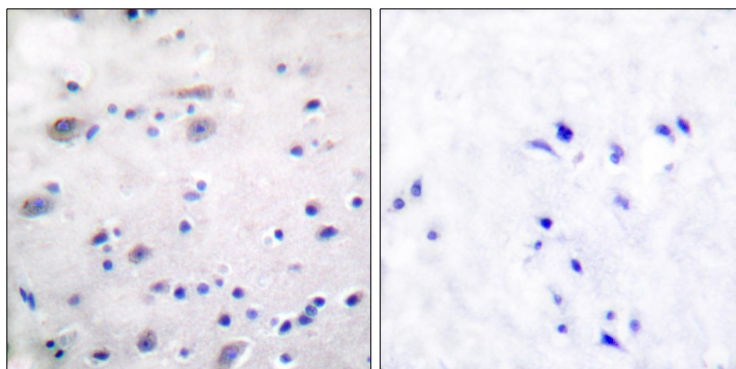




Opioid Receptor (Phospho-Ser375) Antibody

E11-0022A

- Catalog Number:** E11-0022A
Amount: 100µg/100µl
- Catalog Number:** A0022
Amount: 50µg/50µl, 100µg/100µl, 200µg/200µl
- Swiss-Prot No. :** P35372
- All Names:** MOR, MUOR1, Mu-type opioid receptor, OPRM, OPRM1, Opioid receptor B, ROR-B
- All Sites:** Human: Ser377; Mouse: Ser375; Rat: Ser375
- 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 Opioid Receptor around the phosphorylation site of serine 375 (H-P-S^P-T-A).
- 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:** Opioid Receptor (phospho-Ser375) antibody detects endogenous levels of Opioid Receptor only when phosphorylated at serine 375.
- Reactivity:** Human, Mouse, Rat
- Applications:** IHC: 1:50~1:100 ELISA: 1:20000
- References:** Sonia Terrillon, Mol. Endocrinol., Apr 2003; 17: 677.
Raymond Dingledine, Pharmacol. Rev., Mar 1999; 51: 7.
H Ruskoaho, Pharmacol. Rev., Dec 1992; 44: 479.
Davide Ragozzino, J. Neurosci., Oct 2006; 26: 10488 - 10498.



P-peptide

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Immunohistochemical analysis of paraffin-embedded human brain tissue, using Opioid Receptor (phospho-Ser375) antibody.

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