

AP08070PU-N**Polyclonal Antibody to Opioid Receptor (pan) - Aff - Purified**

Quantity:	0.1 mg
Host:	Rabbit
Immunogen:	The antiserum was produced against synthesized non-phosphopeptide derived from Mouse Opioid Receptor around the phosphorylation site of Serine 375 (H-P-SP-T-A).
Format:	State: Liquid purified Ig fraction. Purification: Immunoaffinity Chromatography. Buffer System: PBS (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02% Sodium Azide and 50% Glycerol.
Applications:	Western Blot (1/500-1/1000). Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody detects endogenous levels of total Opioid Receptor protein. Species: Human, Mouse and Rat. Other species not tested.
Storage:	Store the antibody (in aliquots) at -20°C. Avoid repeated freezing and thawing. Shelf life: One year from despatch.
General Readings:	Rodriguez-Munoz M, et al. (2007) RGS14 prevents morphine from internalizing Mu-opioid receptors in periaqueductal gray neurons. <i>Cell Signal</i> 19, 2558-71.
Pictures:	Figure 1. Western blot analysis of extract from PC12 cells, using Opioid Receptor antibody AP08070PU (Lane 1 and 2).

