

AP08070PU-S

Polyclonal Antibody to Opioid Receptor (pan) - Aff - Purified

Quantity: 50 µg
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 Mg²⁺ and Ca²⁺), 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. Cell Signal 19, 2558-71.
Pictures:

Figure 1. Western blot analysis of extract from PC12 cells, using Opioid Receptor antibody AP08070PU (Lane 1 and 2).

