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20-(kD)

Peptide

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

Quantitu	0.1 mg
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 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).12118- 85-110pioid receptor0pioid receptor
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For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request.