

Anti-Phospho-Mu Opioid Receptor (S375) Rabbit Polyclonal Antibody



Catalog #: U0256

Aliases

MOR1; Mu-type opioid receptor; M-OR-1; MOR-1; Mu opiate receptor; Mu opioid receptor; MOP; hMOP

Background

Gene Name: OPRM1

NCBI Gene Entry: [4988](#)

UniProt Entry: [P35372](#)

Application Information

Molecular Weight: Predicted, 44 kDa; observed, 44 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat, bovine, monkey, pig

Applications Tested: Western blotting (WB), immunohistochemistry (IHC)

Immunogen

A synthesized peptide derived from human Phospho-Mu Opioid Receptor (S375)

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.3) containing 30% glycerol, and 0.01% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:1,000

Immunohistochemistry (IHC): 1:50-1:100

Note: This product is for research use only.

Validation Data

SUPPORT

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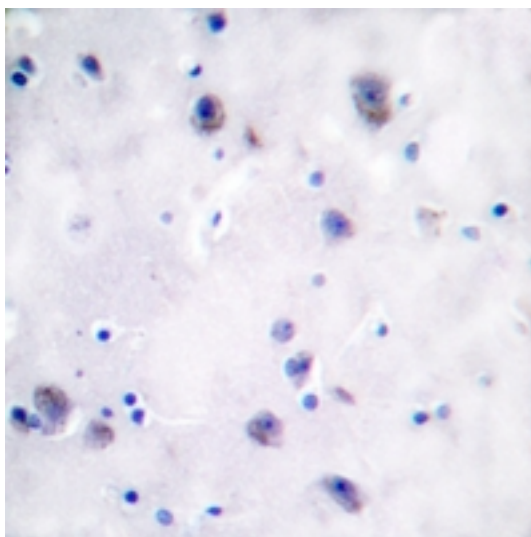
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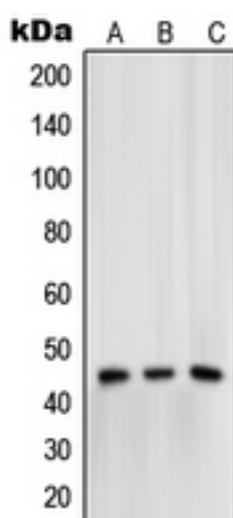
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Immunohistochemical analysis of Mu Opioid Receptor (Phospho-S375) staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western blotting analysis of Mu Opioid Receptor (Phospho-S375) expression in HeLa (A), Raw264.7 (B), rat brain (C) whole cell lysates.

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