# Anti-OPRM1 antibody (310-390) (STJ94181)

STJ94181

## GENERAL INFORMATION

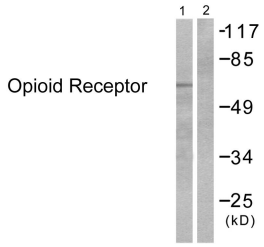
**Product Type** Primary antibodies
**Short Description** Rabbit polyclonal antibody anti-Mu-Type Opioid Receptor (310-390) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
**Applications** WB, IHC-P, IF-P, ELISA
**Host/Source** Rabbit
**Reactivity** Human, Mouse, Rat

## PRODUCT PROPERTIES

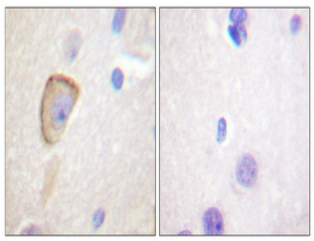
**Clonality** Polyclonal
**Clone ID**
**Concentration** 1 mg/mL
**Conjugation** Unconjugated
**Purification** The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
**Dilution Range** WB 1:500-1:2000
IHC 1:100-1:300
ELISA 1:20000
**Formulation** PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
**Isotype** IgG
**Storage Instruction** Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

## TARGET INFORMATION

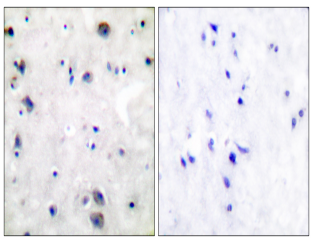
**Gene ID** 4988
**Gene Symbol** OPRM1
**Uniprot ID** OPRM_HUMAN
**Immunogen** The antiserum was produced against synthesized peptide derived from human Opioid Receptor at amino acid range 341-390
**Immunogen Region** 310-390
**Specificity** OPRM1 polyclonal antibody (Mu-Type Opioid Receptor) binds to endogenous Mu-Type Opioid Receptor at the amino acid region 310-390.
**Immunogen Sequence**



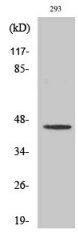

Western blot analysis of lysates from 293 cells, treated with EGF 200ng/ml 30', using Opioid Receptor Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100 (4°C overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negetive contrl (right) obtaned from antibody was pre-absorbed by immunogen peptide.



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using Opioid Receptor Antibody. The picture on the right is blocked with the synthesized peptide.




Western blot analysis of various cells using MOR-1 Polyclonal Antibody diluted at 1：2000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