

Opioid Receptor(Ab-375) Antibody

Catalog No: #21313

Package Size: #21313-1 50ul #21313-2 100ul

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Description

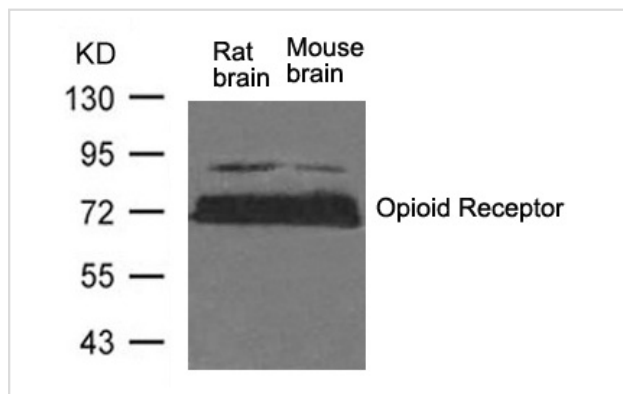
Product Name	Opioid Receptor(Ab-375) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Applications	WB
Species Reactivity	Ms Rt
Specificity	The antibody detects endogenous level of total Opioid Receptor protein.
Immunogen Type	Peptide-KLH
Immunogen Description	Peptide sequence around aa.373~377 (H-P-S-T-A) derived from Mouse Opioid Receptor.
Target Name	Opioid Receptor
Other Names	MOR; MUOR1; Mu-type opioid receptor; OPRM; OPRM1
Accession No.	Swiss-Prot: P42866NCBI Gene ID: 18390NCBI Protein: NP_000905.3
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

Application Details

Predicted MW: 70-90kd

Western blotting: 1:500~1:1000

Images



Western blot analysis of extracts from Rat brain and Mouse brain tissue using Opioid Receptor(Ab-375) Antibody #21313.

Background

Inhibits neurotransmitter release by reducing calcium ion currents and increasing potassium ion conductance. Receptor for beta-endorphin.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.