

Opioid Receptor(Ab-375) Antibody

Catalog No: #21313



Package Size: #21313-1 50ul #21313-2 100ul #21313-4 25ul

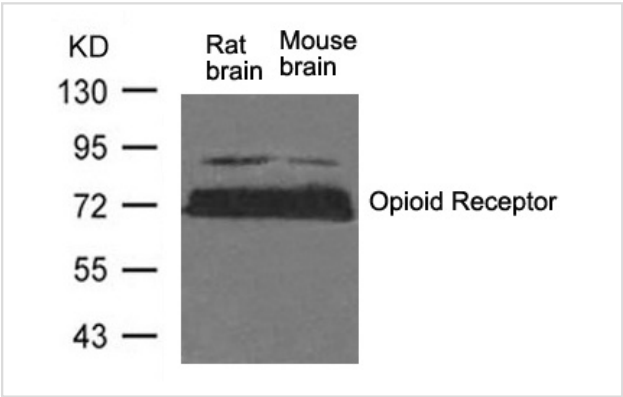
Overview

Product Name	Opioid Receptor(Ab-375) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	WB
Species Reactivity	Hu Ms Rt
Immunogen Type	Peptide-KLH
Target Name	Opioid Receptor
Alternative Names	MOR; MUOR1; Mu-type opioid receptor; OPRM; OPRM1

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.

Descriptions

Immunogen	Peptide sequence around aa.373~377 (H-P-S-T-A) derived from Human Opioid Receptor.
Specificity	The antibody detects endogenous level of total Opioid Receptor protein.
Purification	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), 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.
Accession NO.	Swiss-Prot: P35372NCBI Protein: NP_000905.3

Related Information

Inhibits neurotransmitter release by reducing calcium ion currents and increasing potassium ion conductance. Receptor for beta-endorphin.
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Note: This product is for in vitro research use only and is not intended for use in humans or animals.