

## 35-1635: Polyclonal Antibody to Opioid Receptor (Ab-375)

<b>Clonality :</b>	Polyclonal
<b>Application :</b>	WB
<b>Reactivity :</b>	Mouse,Rat
<b>Gene :</b>	Oprm1
<b>Gene ID :</b>	18390
<b>Uniprot ID :</b>	P42866
<b>Format :</b>	Purified
<b>Alternative Name :</b>	MOR, MUOR1, Mu-type opioid receptor, OPRM, OPRM1
<b>Isotype :</b>	Rabbit IgG
<b>Immunogen Information :</b>	Peptide sequence around aa.373~377 (H-P-S-T-A) derived from Mouse Opioid Receptor.

### Description

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

### Product Info

<b>Amount :</b>	50 $\mu$ l / 100 $\mu$ l
<b>Content :</b>	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Storage condition :</b>	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

### Application Note

Predicted MW: 70-90kd, Western blotting: 1:500~1:1000

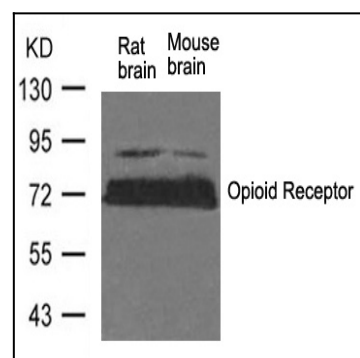


Figure 1: Western blot analysis of extracts from Rat brain and Mouse brain tissue using Opioid Receptor(Ab-375) Antibody 35-1635 .