

Anti-Mu Opioid Receptor Antibody
Catalog # AN2176**Specification**

Anti-Mu Opioid Receptor Antibody - Product Information

Primary Accession	P35372
Reactivity	Bovine
Host	Rabbit
Clonality	Rabbit Polyclonal
Isotype	IgG
Calculated MW	44779

Anti-Mu Opioid Receptor Antibody - Additional InformationGene ID **4988****Other Names**

OPRM1; Opioid Receptor, Mu-1, MOR-1

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Anti-Mu Opioid Receptor Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Shipping

Blue Ice

Anti-Mu Opioid Receptor Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-Mu Opioid Receptor Antibody - Images**Anti-Mu Opioid Receptor Antibody - Background**

G protein-coupled receptors (GPCRs) are the largest family of membrane receptors that activate intracellular signaling cascades and undergo endocytosis, recycling, or degradation upon stimulation. The (mu) m-, delta (d) and kappa (k) opioid receptors are GPCRs of the nervous

system, which control pain, stress, and addictive behaviors. The mu opioid receptor (MOR-1) is a high-affinity receptor for enkephalins and beta-endorphins with low affinity for dynorphins. The opiate alkaloids morphine and codeine bind to MOR-1.