

Anti-Delta Opioid Receptor Antibody

Catalog # AN2170

Product Information

Application	WB
Primary Accession	P41143
Host	Rabbit
Clonality	Rabbit Polyclonal
Isotype	IgG
Calculated MW	40369

Additional Information

Gene ID	4985
Other Names	OPRD1, Delta-type opioid receptor, DOR1,
Dilution	WB~~1:1000
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-Delta Opioid Receptor Antibody is for research use only and not for use in diagnostic or therapeutic procedures.
Shipping	Blue Ice

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 delta opioid receptor (DOR-1) is the stereoselective receptor for enkephalins and inhibits neurotransmitter release by reducing calcium ion currents and increasing potassium ion conductance.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.