

Anti-Delta Opioid Receptor Antibody

Catalog # AN2174

Product Information

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

Additional Information

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| 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'.