

Nociceptin Receptor Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 250780

Unit: 0.1 mg

Description:

The nociceptin receptor (KOR-3) is the receptor for the neuropeptide nociceptin/orphanin FQ. KOR-3 has a potential role in modulating a number of brain functions, including instinctive behaviors and emotions. The KOR-3 activity is mediated by G proteins which inhibit adenyl cyclase.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: H, M, R

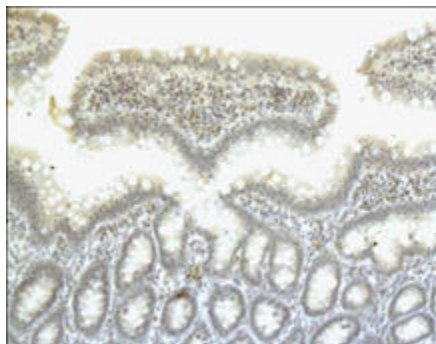
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 25% glycerol, 0.1 mg/ml BSA with 0.09% sodium azide. Antibody was purified by Protein-A and immunogen affinity chromatography.

Alternate Names: Nociceptin receptor; Orphanin FQ receptor; Kappa-type 3 opioid receptor; KOR-3; OPRL1; OOR; ORL1

Accession No.: P41146

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human KOR-3.

Application Notes: E: 1:500-1:1,000; WB: 1:200-1:500; IHC: 1:200-1:500



Nociceptin Receptor staining in necrotizing rat intestinal enterocolitis. Paraffin-embedded necrotizing rat intestinal enterocolitis is stained with Rabbit Polyclonal Antibody to Nociceptin Receptor (Cat. No. 250780).

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.