
Orexin Receptor Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251466

Unit: 0.1 mg

Description:

The orexin receptors (OXR1 and OXR2) are G-protein coupled receptors which bind the orexins, a family of hypothalamic neuropeptides. The signal transduction cascade from the OXR are involved in feeding and behavior. This antibody recognizes both OXR-1 and OXR-2.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: B, Ck, D, Hs, H, M, P, Rb, R

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

Alternate Names: Orexin receptor type 1; Ox-1-R; Ox1-R; Ox1R; Hypocretin receptor type 1; HCRTR1; Orexin receptor type 2; Ox-2-R; Ox2-R; Ox2R; Hypocretin receptor type 2; HCRTR2

Accession No.: O43613, O43614

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human orexin receptor 1/2.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500

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.