

Anti-Human/Mouse/Rat Phospho-DOR1 (Ser363) Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA01778

3th Edition

Description: The opioid receptor, delta 1, also known as delta opioid receptor or simply delta receptor, abbreviated DOR, is an opioid receptor that has enkephalins as its endogenous ligands. Pharmacological studies and molecular cloning have led to the identification of three different types of opioid receptor, mu-type, delta-type and kappa-type, also designated MOR-1, DOR-1 and KOR-1, respectively. MOR-1 is a receptor for beta-endorphin, DOR-1 is a receptor for enkephalins, and KOR-1 is a receptor for dynorphins.

Antigen: Synthesized peptide derived from human DOR-1 around the phosphorylation site of Ser363

Form:

How to use: 1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution: PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: Detected in oocytes (at protein level). Detected in brain cortex, hypothalamus, hippocampus and olfactory bulb. Detected in oocytes.