

A8445

Leader in Biomolecular Solutions for Life Science



OPRD1 Rabbit pAb

Catalog No.: A8445

Basic Information

Observed MW

43kDa

Calculated MW

40kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

Enables G protein-coupled enkephalin receptor activity. Involved in several processes, including G protein-coupled opioid receptor signaling pathway; cellular response to hypoxia; and positive regulation of peptidyl-serine phosphorylation. Is intrinsic component of plasma membrane.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

4985

Swiss Prot

P41143

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 300-372 of human OPRD1 (NP_000902.3).

Synonyms

DOP; DOR; DOR1; OPRD; OPRD1

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

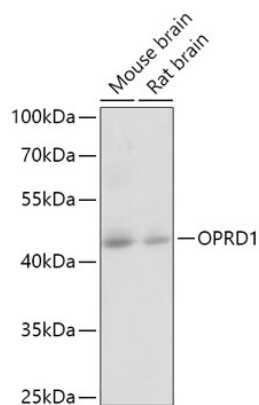
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using OPRD1 Rabbit pAb (A8445) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 5s.