

DOR-1 rabbit pAb

Cat No.: ES6443

For research use only

Overview

Immunogen

Product Name DOR-1 rabbit pAb

Host species Rabbit

Applications WB;IHC;IF;ELISA

Species Cross-Reactivity Human; Mouse; Rat; Monkey **Recommended dilutions** Western Blot: 1/500 - 1/2000.

Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications. The antiserum was produced against synthesized

peptide derived from human Opioid Receptor-delta.

AA range:323-372

Specificity DOR-1 Polyclonal Antibody detects endogenous

levels of DOR-1 protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name Delta-type opioid receptor

Gene Name OPRD1

Cellular localizationCell membrane ; Multi-pass membrane protein .PurificationThe antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal
Concentration 1 mg/ml
Observed band 40kD
Human Gene ID 4985
Human Swiss-Prot Number P41143

Alternative Names OPRD1; OPRD; Delta-type opioid receptor; D-OR-1;

DOR-1

Background function:Inhibits neurotransmitter release by

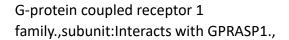
reducing calcium ion currents and increasing

potassium ion conductance. Highly stereoselective. receptor for enkephalins.,online information:Delta opioid receptor entry,similarity:Belongs to the

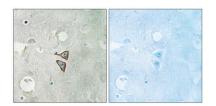


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Immunohistochemistry analysis of paraffin-embedded human brain tissue, using Opioid Receptor-delta Antibody. The picture on the right is blocked with the synthesized peptide.



HuveC colo HuveC
-- 117
-- 85

Opioid Receptor-δ-- - - 48
-- 34
-- 26
-- 19
(kD)

+86-27-59760950

Western blot analysis of lysates from HUVEC and COLO205 cells, using Opioid Receptor-delta Antibody. The lane on the right is blocked with the synthesized peptide.

