

DOR-1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP02704
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human Opioid Receptor-delta. AA range:323-372
Mol wt	40413
Species reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	DOR-1 Antibody
Synonyms	OPRD1; OPRD; Delta-type opioid receptor; D-OR-1; DOR-1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

OPRD1 (Opioid Receptor Delta 1) is a Protein Coding gene. Diseases associated with OPRD1 include morphine dependence and heroin dependence. Among its related pathways are cGMP-PKG signaling pathway and Peptide ligand-binding receptors. GO annotations related to this gene include G-protein coupled receptor activity and opioid receptor activity. An important paralog of this gene is GALR2.

Recommended Dilution

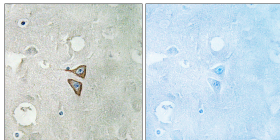
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

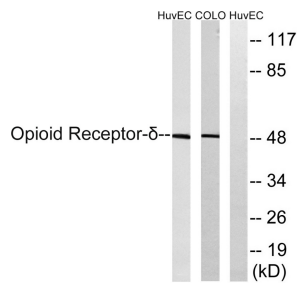
ELISA: 1: 20000

Not yet tested in other applications.

Images



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



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.

Storage

-20°C for one year

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