

## DOR-1 Polyclonal Antibody

### Description

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

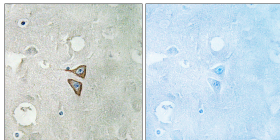
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

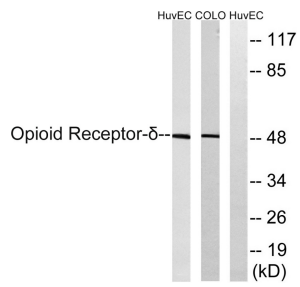
ELISA: 1: 20000

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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