

## DOR-1(Phospho Ser363) Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP15294
<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 around the phosphorylation site of Ser363. AA range:323-372
<b>Mol wt</b>	40413
<b>Species reactivity</b>	Human, Mouse, Rat
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, IHC-p, IF, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Delta-type opioid receptor
<b>Synonyms</b>	Delta-type opioid receptor; 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

Inhibits neurotransmitter release by reducing calcium ion currents and increasing potassium ion conductance. Highly stereoselective. receptor for enkephalins.,online information:Delta opioid receptor entry,Belongs to the G-protein coupled receptor 1 family.,subunit:Interacts with GPRASP1.,

### Recommended Dilution

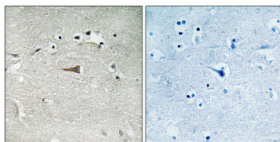
WB: 1: 500 - 1: 2000

IHC-p: 1: 100 - 1: 300

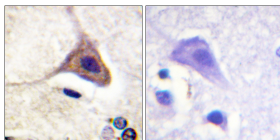
ELISA: 1: 5000

Not yet tested in other applications.

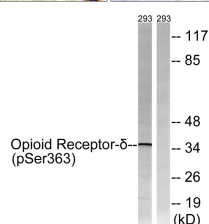
### Images



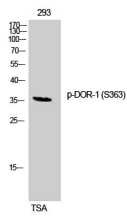
Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100(4°C overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negative contrl (right) obtained from antibody was pre-absorbed by immunogen peptide.



Immunohistochemistry analysis of paraffin-embedded human brain, using Opioid Receptor-delta (Phospho-Ser363) Antibody. The picture on the right is blocked with the phospho peptide.



Western Blot analysis of 293 cells using Phospho-DOR-1 (S363) Polyclonal Antibody



Western blot analysis of lysates from 293 cells treated with TSA 400nM 24h, using Opioid Receptor-delta (Phospho-Ser363) Antibody. The lane on the right is blocked with the phospho peptide.

### Storage

-20°C for 1 year

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