

## Anti-OPRD1 antibody

<b>Cat. No.</b>	ml261616
<b>Package</b>	25 µl/100 µl/200 µl
<b>Storage</b>	-20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol

### Product overview

<b>Description</b>	Anti-OPRD1 rabbit polyclonal antibody
<b>Applications</b>	ELISA, IHC
<b>Immunogen</b>	Synthetic peptide of human OPRD1
<b>Reactivity</b>	Human, Mouse, Rat
<b>Content</b>	0.6 mg/ml
<b>Host species</b>	Rabbit
<b>Ig class</b>	Immunogen-specific rabbit IgG
<b>Purification</b>	Antigen affinity purification

### Target information

<b>Symbol</b>	OPRD1
<b>Full name</b>	opioid receptor, delta 1
<b>Synonyms</b>	OPRD
<b>Swissprot</b>	P41143

### Target Background

The opioid receptor, delta 1, also known as delta opioid receptor or simply delta receptor, abbreviated DOR, is an opioid receptor that has enkephalins as its endogenous ligands. Pharmacological studies and molecular cloning have led to the identification of three different types of opioid receptor, mu-type, delta-type and kappa-type, also designated MOR-1, DOR-1 and KOR-1, respectively. MOR-1 is a receptor for beta-endorphin, DOR-1 is a receptor for enkephalins, and KOR-1 is a receptor for dynorphins.

订购热线: 4008-898-798

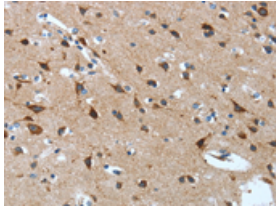
#### Applications

##### Immunohistochemistry

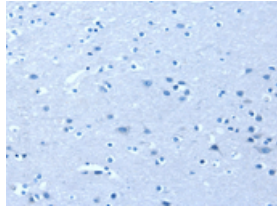
Predicted cell location: Cytoplasm

Positive control: Human brain

Recommended dilution: 25-100



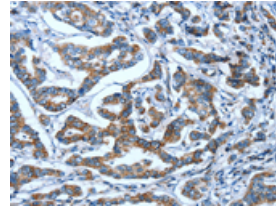
The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ml261616(OPRD1 Antibody) at dilution 1/15, on the right is treated with synthetic peptide. (Original magnification:  $\times 200$ )



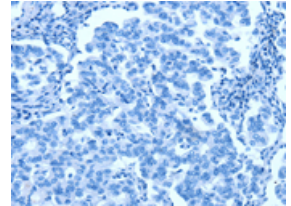
Predicted cell location: Cytoplasm

Positive control: Human breast cancer

Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using ml261616(OPRD1 Antibody) at dilution 1/15, on the right is treated with synthetic peptide. (Original magnification:  $\times 200$ )



##### ELISA

Recommended dilution: 1000-2000

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