



DOR-1 Polyclonal Antibody

Catalog No	BYab-12714
Isotype	IgG
Reactivity	Human;Mouse;Rat;Monkey
Applications	WB;IHC;IF;ELISA
Gene Name	OPRD1
Protein Name	Delta-type opioid receptor
Immunogen	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.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/20000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	OPRD1; OPRD; Delta-type opioid receptor; D-OR-1; DOR-1
Observed Band	40kD
Cell Pathway	Cell membrane ; Multi-pass membrane protein .
Tissue Specificity	Detected in oocytes (at protein level). Detected in brain cortex, hypothalamus, hippocampus and olfactory bulb. Detected in oocytes.
Function	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 G-protein coupled receptor 1 family.,subunit:Interacts with GPRASP1.,
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 G-protein coupled receptor 1 family.,subunit:Interacts with GPRASP1.,

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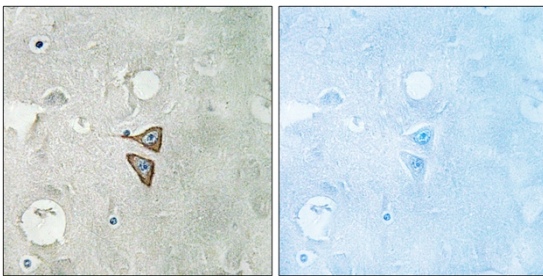
**matters needing attention**

Avoid repeated freezing and thawing!

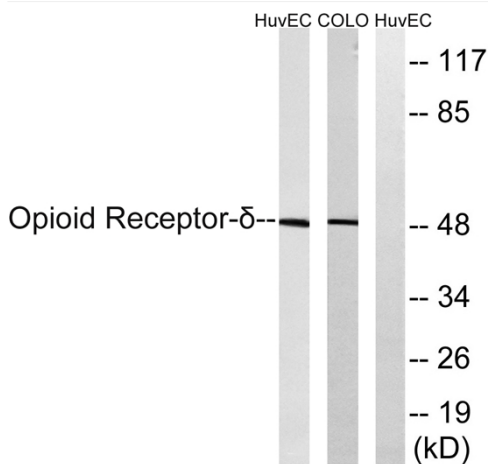
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products 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.

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