Product Name: DOR-1 Rabbit Polyclonal Antibody
Catalog #: APRab10118
For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA
Reactivity	Human,Mouse,Rat,Monkey
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
Molecular Weight	40kDa

Antigen Information

Gene Name	OPRD1
Alternative Names	OPRD1; OPRD; Delta-type opioid receptor; D-OR-1; DOR-1
Gene ID	4985.0
SwissProt ID	P41143
Immunogen	The antiserum was produced against synthesized peptide derived from human Opioid Receptor-delta. AA range:323-372

Background

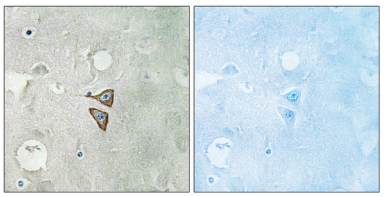
function:Inhibits neurotransmitter release by reducing calcium ion currents and increasing potassium ion conductance. Highly

stereoselective. receptor for enkephalins.,online information:Delta opioid receptor entry,similarity:Belongs to the G-protein coupled receptor 1 family.,subunit:Interacts with GPRASP1.,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.,

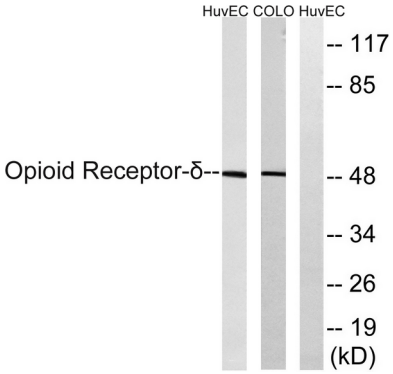
Research Area

Neuroactive ligand-receptor interaction;

Image Data



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.