OPRD1 Rabbit mAb

Catalog No: #59053

Package Size: #59053-1 50ul #59053-2 100ul



Orders: order@signalwayantibody.com Support: tech@signalwayantibody.com

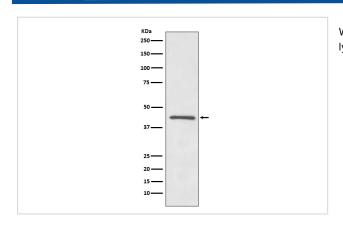
$\overline{}$		4.0	
	escri	ntı	nη
$\boldsymbol{ u}$	COUL	Μu	UH

Product Name	OPRD1 Rabbit mAb	
Host Species	Rabbit	
Clonality	Monoclonal	
Isotype	Rabbit IgG	
Purification	Affinity-chromatography	
Applications	WB FC	
Species Reactivity	Human Mouse Rat	
Specificity	OPRD1 Antibody detects endogenous levels of OPRD1	
Immunogen Description	A synthesized peptide derived from human OPRD1	
Other Names	Delta type opioid receptor; Delta type opioid receptor DOR1; DOR 1; mDOR; Nbor; Opioid receptor delta 1;	
	OPRD 1;	
Accession No.	Uniprot:P41143	
Uniprot	P41143	
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.	
Storage Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.		

Application Details

WB 1:1000~1:2000 FC 1:50

Images



Western blot analysis of OPRD1 expression in SH-SY5Y cell lysate.

Product Description

The opioid receptors are G-protein coupled, seven-transmembrane domain receptors for enkephalins, endorphins, and dynorphins. Signaling leads to the inhibition of adenylate cyclase activity. Inhibits neurotransmitter release by reducing calcium ion currents and increasing potassium ion conductance. Plays a role in the perception of pain and in opiate-mediated analgesia. Plays a role in developing analgesic tolerance to morphine.

Background

The opioid receptors are G-protein coupled, seven-transmembrane domain receptors for enkephalins, endorphins, and dynorphins. Signaling leads to the inhibition of adenylate cyclase activity. Inhibits neurotransmitter release by reducing calcium ion currents and increasing potassium ion conductance. Plays a role in the perception of pain and in opiate-mediated analgesia. Plays a role in developing analgesic tolerance to morphine.

Note: This product is for in vitro research use only