

Rabbit Delta Opioid Receptor Polyclonal Antibody | anti-OPRD1 antibody

Anti-Delta Opioid Receptor (pS363) Phospho Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA261101	Rabbit	Human, Mouse, Rat, Pig	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

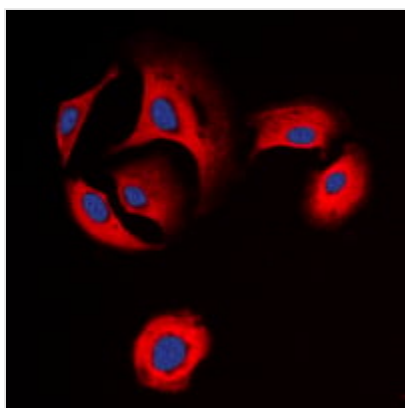
PRODUCT SYNONYMS

Delta Opioid Receptor; Polyclonal Antibody; Anti-Delta Opioid Receptor (pS363) Phospho Antibody; OPRD; Delta-type opioid receptor; D-OR-1; DOR-1; anti-OPRD1 antibody

PRODUCT SPECIFICATIONS

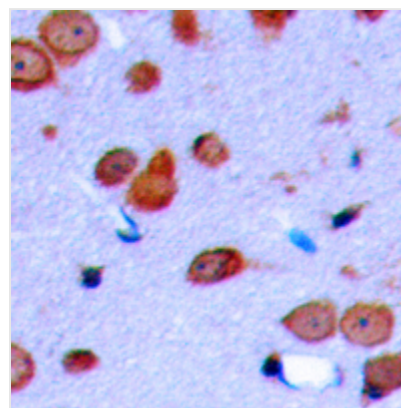
Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Delta Opioid Receptor (pS363) protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	372
Applicable Applications for anti-OPRD1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Delta Opioid Receptor (pS363). The exact sequence is proprietary.
Preparation and Storage	Shipped and store at 4 degree C for one year. Do not freeze.

IMAGES



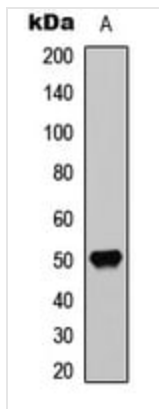
IF (Immunofluorescence)

Immunofluorescent analysis of Delta Opioid Receptor (pS363) staining in SKNSH cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



IHC (Immunohistochemistry)

Immunohistochemical analysis of Delta Opioid Receptor (pS363) staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Delta Opioid Receptor (pS363) expression in human brain (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-OPRD1 antibody	Rabbit polyclonal antibody to Delta Opioid Receptor (pS363)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	311033488
NCBI GeneID	4985
UniProt Accession #	P41143; B5B0B8
Molecular Weight	40,369 Da
NCBI Official Full Name	Delta-type opioid receptor
NCBI Official Synonym Full Names	opiod receptor delta 1
NCBI Official Symbol	OPRD1
NCBI Official Synonym Symbols	OPRD
NCBI Protein Information	delta-type opioid receptor
UniProt Protein Name	Delta-type opioid receptor
UniProt Gene Name	OPRD1
UniProt Synonym Gene Names	OPRD; D-OR-1; DOR-1
UniProt Entry Name	OPRD_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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 Online datasheet: <https://stage.aaabiotech.com/polyclonal/delta-opioid-receptor-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/261101>