

Rabbit Opioid Receptor-delta Polyclonal Antibody | anti-OPRD1 antibody

Opioid Receptor-delta (Phospho-Ser363) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316136	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

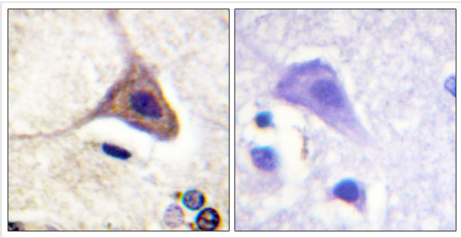
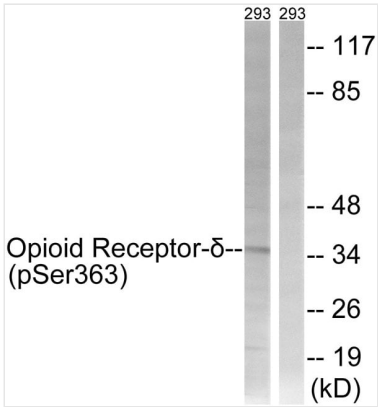
PRODUCT SYNONYMS

Opioid Receptor-delta; Polyclonal Antibody; Opioid Receptor-delta (Phospho-Ser363) Antibody; Delta-opioid receptor; Delta-type opioid receptor; K56; MSL-2; OPRD; OPRD1; Opioid receptor delta; anti-OPRD1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Opioid Receptor-delta (Phospho-Ser363) Antibody detects endogenous levels of Opioid Receptor-delta only when phosphorylated at Ser363.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	372
Applicable Applications for anti-OPRD1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S363; M:S363; R:S363
Immunogen	The antiserum was produced against synthesized peptide derived from human Opioid Receptor-delta around the phosphorylation site of Ser363.
Immunogen Range	323-372
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human brain, using Opioid Receptor-delta (Phospho-Ser363) Antibody. The picture on the right is blocked with the phospho peptide.

WB (Western Blot)
Western blot analysis of lysates from 293 cells treated with TSA 400nM 24h, using Opioid Receptor-delta (Phospho-Ser363) Antibody. The lane on the right is blocked with the phospho peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	63477962
NCBI GeneID	4985
NCBI Accession #	NP_000902.3
NCBI GenBank Nucleotide #	NM_000911.3
UniProt Accession #	P41143; B5B0B8
Molecular Weight	40 kDa
NCBI Official Full Name	delta-type opioid receptor
NCBI Official Synonym Full Names	opioid 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

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/opioid-receptor-delta-antibody-immunohistochemistry-western-blot-elisa/316136>