

Rabbit DOR-1 Polyclonal Antibody | anti-DOR-1 antibody

DOR-1 (phospho Ser363) Polyclonal Antibody

CATALOG # AAA294041	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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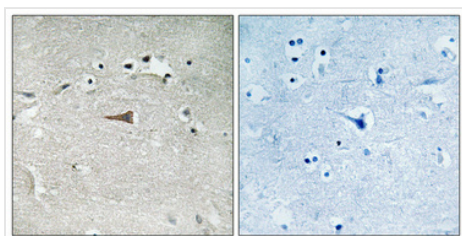
PRODUCT SYNONYMS

DOR-1; Polyclonal Antibody; DOR-1 (phospho Ser363) Polyclonal Antibody; OPRD1; OPRD; Delta-type opioid receptor; D-OR-1; anti-DOR-1 antibody

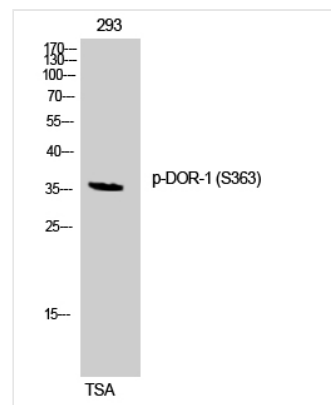
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-DOR-1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES

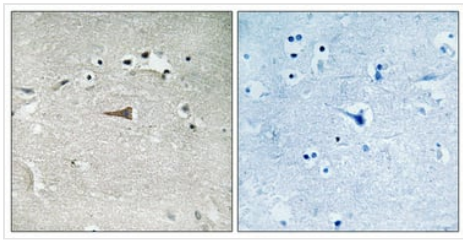


IHC (Immunohistochemistry)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000.
Not yet tested in other applications.


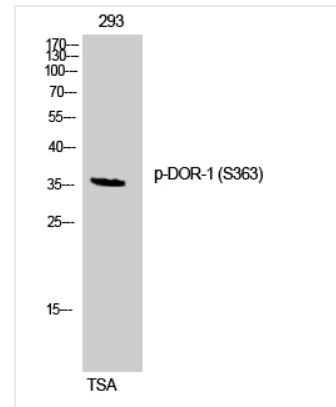
WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000.
Not yet tested in other applications.



IHC (Immunohistochemistry)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000.
Not yet tested in other applications.



WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000.
Not yet tested in other applications.

ADDITIONAL INFORMATION

Related Product Information for anti-DOR-1 antibody

G-protein coupled receptor that functions as receptor for endogenous enkephalins and for a subset of other opioids. Ligand binding causes a conformation change that triggers signaling via guanine nucleotide-binding proteins (G proteins) and modulates the activity of down-stream effectors, such as adenylate cyclase. 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.

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	40,369 Da
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; DOR-1; D-OR-1; delta opioid receptor 1
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/dor-1-antibody-immunohistochemistry-western-blot-elisa/294041>