Rabbit Nociceptin receptor Polyclonal Antibody | anti-Oprl1 antibody

Nociceptin receptor Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA291264	**Rabbit**	**Rat, Pig, Dog, Cow**	**Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

Nociceptin receptor; Polyclonal Antibody; Nociceptin receptor Polyclonal Antibody; K3 opiate receptor; Kappa-type 3 opioid receptor; KOR-3; ORGC; Orphanin FQ receptor; Oprl1; Oor; Oprl; anti-Oprl1 antibody

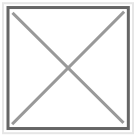
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Pig, Dog, Cow
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Applicable Applications for anti-Oprl1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), 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.

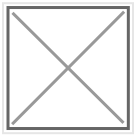
IMAGES

IHC (Immunohistochemistry)
????(IHC)Immunohistochemistry Tissue/cell: rat brain tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37 degree C for 20 min;Incubation: Anti-Nociceptin receptor Polyclonal Antibody, Unconjugated(bs-0181R) 1:200, overnight at 4 degree C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

IF (Immunofluorescence)
Dilution: Immunofluorescence : Tissue/cell: human placenta tissue;4% Paraformaldehyde-fixed and paraffin-embedded;Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Blocking buffer (normal goat serum,C-0005) at 37 degree C for 20 min;Incubation: Anti-Nociceptin receptor Polyclonal Antibody, Unconjugated(bs-0181R) 1:200, overnight at 4 degree C; The secondary antibody was Goat Anti-Rabbit IgG, Cy3conjugated (bs-0295G-Cy3)used at 1:200 dilution for 40 minutes at 37 degree C.



WB (Western Blot)
Sample:Heart(Rat) lysate at 30ug;Brain(Rat) lysate at 30ug;Primary: Anti-Nociceptin receptor (bs-0181R) at 1:200 dilution;Secondary: HRP conjugated Goat-Anti-Rabbit IgG(bs-0295G-HRP) at 1: 3000 dilution;Predicted band size : 40kDObserved band size : 40kD



WB (Western Blot)
Sample:Heart (Mouse) Lysate at 40 ugPrimary: Anti- Nociceptin receptor (bs-0181R) at 1/1000 dilutionSecondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilutionPredicted band size: 40 kDObserved band size: 52 kD

NCBI AND UNIPROT INFORMATION

NCBI GI #	357588413
NCBI GeneID	18389
NCBI Accession #	NP_001239494.1

NCBI GenBank Nucleotide #	NM_001252565.1
UniProt Accession #	P35377; Q60645; Q8VI74; Q9QUT5; Q9Z2M8; Q9Z2M9; Q9Z2N0
Molecular Weight	23,205 Da
NCBI Official Full Name	nociceptin receptor isoform 1
NCBI Official Synonym Full Names	opioid receptor-like 1
NCBI Official Symbol	Oprl1
NCBI Official Synonym Symbols	KOR3; ORGC; ORL1; Oprl; XOR1; morc; KOR-3; LC132; MOR-C
NCBI Protein Information	nociceptin receptor
UniProt Protein Name	Nociceptin receptor
UniProt Gene Name	**Oprl1**
UniProt Synonym Gene Names	Oor; Oprl; KOR-3
UniProt Entry Name	OPRX_MOUSE

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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