

DNAxPAb

Hard-to-Find
Antibody

OPRL1 DNAxPab

Catalog # H00004987-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human OPRL1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Extracellular membrane domain (ECD) human DNA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)
[Protocol Download](#)
- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — OPRL1

Entrez GeneID	4987
GeneBank Accession#	NM_000913.3
Protein Accession#	NP_000904.1
Gene Name	OPRL1
Gene Alias	KOR-3, MGC34578, NOCIR, OOR, ORL1
Gene Description	opiate receptor-like 1
Omim ID	602548
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a G protein-coupled receptor whose expression can be induced by phytohemagglutinin. The encoded integral membrane protein is a receptor for the 17 aa neuropeptide nociceptin/orphanin FQ. This gene may be involved in the regulation of numerous brain activities, particularly instinctive and emotional behaviors. A promoter for this gene also functions as a promoter for another gene, regulator of G-protein signalling 19 (RGS19), located on the opposite strand. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]
Other Designations	LC132 receptor-like OTTHUMP00000031640 OTTHUMP00000031641 OTTHUMP00000031642 kappa3-related opioid receptor nociceptin receptor orphanin FQ receptor

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Alcoholism](#)
- [Alzheimer disease](#)
- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [Disease Models](#)
- [Genetic Predisposition to Disease](#)
- [NARP](#)

- [Opioid-Related Disorders](#)
- [Substance-Related Disorders](#)