

DNAxPAb

Hard-to-Find
Antibody

OCRL DNAxPab

Catalog # H00004952-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human OCRL DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MEPPLPVGAAQPLATVEGMEKGPLREPCALTLAQRNGQYELIIQLHEKEQHVQDIIPINSHFRCVQ EAEETLLIDIASNSGCKIRVQGDWIRERRFEIPDEEHCLKFLSAVLAAQKAQSQLLVPEQKDS SSWYQKLDTKDKPSVFSGLLGFEDNFSSMNLDDKINSQNPQPTGIHREPPPPFVS NKMPLPREKEASNKEQPKVTNTMRKLFVPNTQSGQREGLIKHILAKREKEYVNIQTF RFFVGTWNVNGQSPDSGLEPWLNCDPNPPDIYCIGFQELDLSTEAFYFESVKEQEW SMAVERGLHSKAKYKKVQLVRLVGMMLLI FARKDQCRYIRDIA TETVGTGIMGKMGNGGVAVRVFHNTTFCVNSHLAAHVEDFERRNQDYKD ICARMSFVVPNQTL PQLNIMKHEVVWLGDLNYRLGMPDANEVKS LINKKDLQRLLKFDQLNIQRTQKKAFVDFNEGEIKFIPTYKYD SKTDRWDSSGKCRVPAWCDRILWRGTNVNQLNYRSHMELKTS DHKPVSALFHIGVKVVDERRYRKVFEDSVRIMDRMENDFLPSLE LSRREFV FENVKFRQLQKEKFQISNNGQVPCHFSFIPLNDSQYCKP WLRAEPFEGYLEPNETVDISLDVYVSKDSVTILNSGEDKIED ILVLHLDRGKDYFLTISGNYPSCFGTSLEALCRMKRP IREVPVTKLIDLEKSLLQMVPLDEGASERPLQVPKEWLLVDH LFKYACHQEDLFQTPGMQEELQQIIDCLDTSIPETIPGSNH SVAEALLIFLEALPEPVICYELYQRCLDSAYDPRICRQV ISQLPRCHRNVFRYLMAFLRELLKFSEYNSVNANMIATLFT SLLLRPPPNLMARQTPSDRQRAIQFLLGFLGSEED
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 — OCRL

Entrez GeneID [4952](#)

GeneBank Accession# [BC094726.1](#)

Protein Accession# [AAH94726.1](#)

Gene Name OCRL

Gene Alias INPP5F, LOCR, NPHL2, OCRL1

Gene Description oculocerebrorenal syndrome of Lowe

Omim ID [300009](#) [300535](#) [309000](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a phosphatase enzyme that is involved in actin polymerization and is found in the trans-Golgi network. Mutations in this gene cause oculocerebrorenal syndrome of Lowe and also Dent disease. [provided by RefSeq]

Other Designations Lowe oculocerebrorenal syndrome protein|OTTHUMP00000024304|phosphatidylinositol polyphosphate 5-phosphatase

Pathway

- [Inositol phosphate metabolism](#)
- [Metabolic pathways](#)
- [Phosphatidylinositol signaling system](#)