

DNAxPAb

Hard-to-Find
Antibody

PARL DNAxPab

Catalog # H00055486-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PARL DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MAWRGWAQRGWGCGQAWGASVGGRSCEELTAVLTPPQLLGRRFNFFIQQKCGFRKAPRKVE PRRSDPGTSGEAYKRSALIPPVEETVFYPSYPYIRSLIKPLFFTVGFTGCAFGSAAMQYESLKSRV QSYFDGIKADWLDSIRPQKEGDFRKEINKWWNNLSDGQRTVTGIAANVLVFCLWRVPSLQRTMIR YFTSNPASKVLCSPMLLSTFSHFSLFHMAANMYVLWSFSSSVNILGQEQFMAVYLSAGVISNFVS YVGKVATGRYGPSLGASGAIMTVLAAVCTKIPEGRLAIIIFLPMFTFTAGNALKAIIAMDTAGMILGWK FFDHAHLGGALFGWYVTYGHELMWKNREPLVKWHEIRTNGPKKGGGSK
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 — PARL

Entrez GeneID [55486](#)

GeneBank Accession# [NM_018622.5](#)

Protein Accession# [NP_061092.3](#)

Gene Name PARL

Gene Alias PRO2207, PSARL, PSARL1, PSENIP2, RHBDS1

Gene Description presenilin associated, rhomboid-like

Omim ID [607858](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a mitochondrial integral membrane protein. Following proteolytic processing of this protein, a small peptide (P-beta) is formed and translocated to the nucleus. This gene may be involved in signal transduction via regulated intramembrane proteolysis of membrane-tethered precursor proteins. Variation in this gene has been associated with increased risk for type 2 diabetes. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq]

Other Designations mitochondrial intramembrane-cleaving protease PARL|rhomboid 7 homolog 1

Disease

- [Albuminuria](#)
- [Coronary Artery Disease](#)
- [Diabetes Mellitus](#)
- [Diabetic Angiopathies](#)
- [Diabetic Nephropathies](#)
- [Disease Models](#)
- [Genetic Predisposition to Disease](#)
- [Glaucoma](#)

- [Hyperinsulinism](#)
- [Insulin Resistance](#)
- [Metabolic Syndrome X](#)
- [Optic Atrophy](#)