

## Datasheet

### LPHN3 polyclonal antibody

**Catalog Number:** PAB25970

**Regulation Status:** For research use only (RUO)

**Product Description:** Rabbit polyclonal antibody raised against synthetic peptide of LPHN3.

**Immunogen:** A synthetic peptide corresponding to 16 amino acids at C-terminus of human LPHN3.

**Host:** Rabbit

**Reactivity:** Human

**Applications:** IHC-P

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Specificity:** BLAST analysis of the peptide immunogen showed no homology with other human proteins.

**Form:** Liquid

**Purification:** Immunoaffinity chromatography

**Recommend Usage:** Immunohistochemistry

(Formalin/PFA-fixed paraffin-embedded sections) (4-6 ug/mL)

The optimal working dilution should be determined by the end user.

**Storage Buffer:** In PBS (0.1% sodium azide)

**Storage Instruction:** Store at 4°C. For long term storage store at -80°C.

Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 23284

**Gene Symbol:** LPHN3

**Gene Alias:** CIRL3, LEC3

**Gene Summary:** This gene encodes a member of the

latrophilin subfamily of G-protein coupled receptors (GPCR). Latrophilins may function in both cell adhesion and signal transduction. In experiments with non-human species, endogenous proteolytic cleavage within a cysteine-rich GPS (G-protein-coupled-receptor proteolysis site) domain resulted in two subunits (a large extracellular N-terminal cell adhesion subunit and a subunit with substantial similarity to the secretin/calcitonin family of GPCRs) being non-covalently bound at the cell membrane. [provided by RefSeq]