

Rabbit LPHN3 / Latrophilin-3 Polyclonal Antibody | anti-LPHN3 antibody

Rabbit Polyclonal to Human LPHN3 / Latrophilin-3

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51401	Rabbit	Bat, Chicken, Gorilla, Horse, Human, Monkey, Mouse, Rabbit, Rat Predicted Reactivity: Bovine (at least 90% immunogen sequence identity)	Immunohistochemistry

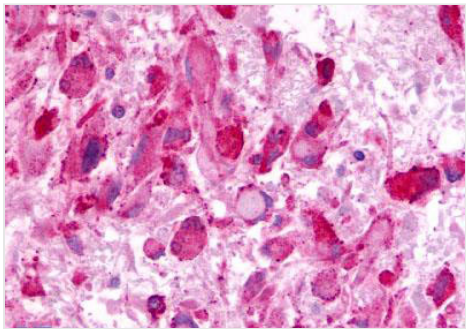
PRODUCT SYNONYMS

LPHN3 / Latrophilin-3; Polyclonal Antibody; Rabbit Polyclonal to Human LPHN3 / Latrophilin-3; Anti-LPHN3 / Latrophilin-3 Antibody (C-Terminus) IHC-plus; LPHN3; CIRL3; CIRL-3; Lectomedin 3; Lectomedin-3; Lph3; KIAA0768; Latrophilin 3; Latrophilin homolog 3 (cow); Cl3 latrotoxin receptor; Latrophilin-3; LEC3; Human LPHN3; anti-LPHN3 antibody

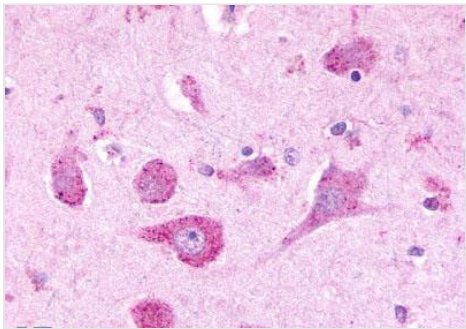
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Bat, Chicken, Gorilla, Horse, Human, Monkey, Mouse, Rabbit, Rat Predicted Reactivity: Bovine (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human LPHN3. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	1469
Applicable Applications for anti-LPHN3 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 19 amino acid peptide from C-terminus of human LPHN3. Percent identity with other species by BLAST analysis: Human, Gorilla, Monkey, Marmoset, Mouse, Rat, Bat, Elephant, Panda, Horse, Rabbit, Opossum, Turkey, Chicken, Lizard (100%).
Immunogen Type	Synthetic peptide
Immunogen	LPHN3 / Latrophilin-3 antibody was raised against synthetic 19 amino acid peptide from C-terminus of human LPHN3. Percent identity with other species by BLAST analysis: Human, Gorilla, Monkey, Marmoset, Mouse, Rat, Bat, Elephant, Panda, Horse, Rabbit, Opossum, Turkey, Chicken, Lizard (100%); Bovine, Platypus (95%); Gibbon (89%).
Antigen Modification	C-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)
Anti-LPHN3 / Latrophilin-3 antibody IHC of human Brain, Glioblastoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-LPHN3 antibody IHC of human brain, neurons. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-LPHN3 antibody	Latrophilin-3 is a brain-specific, Ca2+-independent Orphan-B Receptor with an unknown ligand. Unlike the other two latrophilins, Latrophilin-3 does not bind alpha-latrotoxin. Latrophilin-3, like its isoforms, shares homology with lectin, olfactomedin, and transmembrane domains, and possesses variable C-termini and various alternative-splicing sites.
Product Categories/Family for anti-LPHN3 antibody	Family: GPCR; Subfamily: Orphan-B

NCBI AND UNIPROT INFORMATION

NCBI GI #	163792198
NCBI GeneID	23284
NCBI Accession #	NP_056051.2
NCBI GenBank Nucleotide #	NM_015236.4
UniProt Accession #	Q9HAR2; O94867; Q9NWK5; E9PE04
Molecular Weight	164,580 Da
NCBI Official Full Name	latrophilin-3
NCBI Official Synonym Full Names	latrophilin 3
NCBI Official Symbol	LPHN3
NCBI Official Synonym Symbols	LEC3; CIRL3
NCBI Protein Information	latrophilin-3; CIRL-3; lectomedin 3; latrophilin homolog 3 (cow); calcium-independent alpha-latrotoxin receptor 3
UniProt Protein Name	Latrophilin-3
UniProt Gene Name	LPHN3
UniProt Synonym Gene Names	KIAA0768; LEC3; CIRL-3
UniProt Entry Name	LPHN3_HUMAN

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.