

Rabbit anti-Human, Rat Latrophilin 2 Polyclonal Antibody | anti-LPHN2 antibody

Latrophilin 2 (LPHN2) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144902	Rabbit	Human, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Latrophilin 2; Polyclonal Antibody; Latrophilin 2 (LPHN2) Polyclonal Antibody; C1RL2; CL2; LEC1; LPHH1; Latrophilin 1; Latrophilin homolog 1; Calcium-independent alpha-latrotoxin receptor 2; anti-LPHN2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against LPHN2. It has been selected for its ability to recognize LPHN2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	1487
Applicable Applications for anti-LPHN2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Rat
Organism Species	Rat
Fragment	LPHN2 (Val139~Pro398)
Quality Control	Content: The quality control contains recombinant LPHN2 (Val139~Pro398) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescient (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	694874500
NCBI GeneID	171447
NCBI Accession #	NP_001177404.2
NCBI GenBank Nucleotide #	NM_001190475.2
UniProt Accession #	O88923; O88918; O88919; O88920; O88921; O88922; Q9Z174
Molecular Weight	161,041 Da
NCBI Official Full Name	adhesion G protein-coupled receptor L2 isoform 2
NCBI Official Synonym Full Names	adhesion G protein-coupled receptor L2
NCBI Official Symbol	Adgrl2
NCBI Official Synonym Symbols	Cirl2; Cl2ac; Lphn2; Cirl-2
NCBI Protein Information	adhesion G protein-coupled receptor L2
UniProt Protein Name	Adhesion G protein-coupled receptor L2
UniProt Gene Name	Adgrl2
UniProt Synonym Gene Names	Cirl2; Cl2; Lphn2; CIRL-2

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.