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LNX2 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13071b

Specification

LNX2 Antibody (C-term) - Product Information

Application	**WB, IHC-P,E**
Primary Accession	Q8N448
Other Accession	NP_699202.1
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Antigen Region	**551-579**

LNX2 Antibody (C-term) - Additional Information

Gene ID 222484

Other Names
Ligand of Numb protein X 2, Numb-binding protein 2, PDZ domain-containing RING finger protein 1, LNX2, PDZRN1

Target/Specificity
This LNX2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 551-579 amino acids from the C-terminal region of human LNX2.

Dilution
WB~~1:1000
IHC-P~~1:10~50

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
LNX2 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

LNX2 Antibody (C-term) - Protein Information

Name LNX2

Synonyms PDZRN1

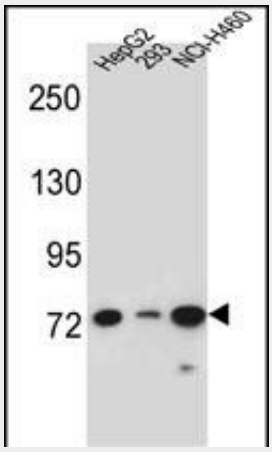
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LNX2 Antibody (C-term) - Protocols

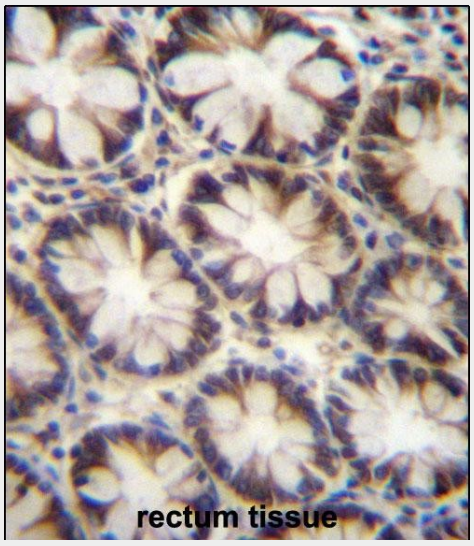
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

LNX2 Antibody (C-term) - Images



LNX2 Antibody (C-term) (Cat. #AP13071b) western blot analysis in HepG2,293,NCI-H460 cell line lysates (35ug/lane).This demonstrates the LNX2 antibody detected the LNX2 protein (arrow).



LNX2 Antibody (C-term) (Cat. #AP13071b)immunohistochemistry analysis in formalin fixed and paraffin embedded human rectum tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of LNX2 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

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LNX2 Antibody (C-term) - Background

LNX2 (Ligand of numb-protein X 2) is a multimodular protein that binds to NUMB via the NPXY motif. It may serve as a molecular scaffold that localizes unrelated, interacting proteins, such as NUMB, to specific subcellular sites.

LNX2 Antibody (C-term) - References

Thorleifsson, G., et al. Nat. Genet. 41(1):18-24(2009)
Sullivan, P.F., et al. Mol. Psychiatry 13(6):570-584(2008)
Dunham, A., et al. Nature 428(6982):522-528(2004)
Rice, D.S., et al. Mol. Cell. Neurosci. 18(5):525-540(2001)

LNX2 Antibody (C-term) - Citations

- Gli3 repressor controls cell fates and cell adhesion for proper establishment of neurogenic niche.