

## Product datasheet for AP52511PU-N

## 9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com

OriGene Technologies, Inc.

#### EU: info-de@origene.com CN: techsupport@origene.cn

# LNX2 (C-term) Rabbit Polyclonal Antibody

**Product data:** 

**Product Type:** Primary Antibodies

Applications: IHC, WB

Recommended Dilution: ELISA: 1/1000.

Western Blot: 1/100-1/500.

**Immunohistochemistry on Paraffin Sections:** 1/10-1/50.

Reactivity: Human
Host: Rabbit
Isotype: Ig

Clonality: Polyclonal

•

Immunogen: KLH conjugated synthetic peptide between 550-579 amino acids from the C-terminal region

of human LNX2

**Specificity:** This antibody recognizes Human LNX2 (C-term).

**Formulation:** PBS containing 0.09% (W/V) Sodium Azide as preservative

State: Aff - Purified

State: Liquid purified Ig fraction

**Concentration:** lot specific

**Purification:** Protein A column, followed by peptide affinity purification

Conjugation: Unconjugated

**Storage:** Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.

Avoid repeated freezing and thawing.

**Stability:** Shelf life: one year from despatch.

Gene Name: ligand of numb-protein X 2

Database Link: Entrez Gene 222484 Human

Q8N448

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 (C-term) Rabbit Polyclonal Antibody – AP52511PU-N

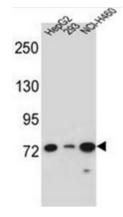
Synonyms: LNX2, PDZRN1, Ligand of Numb protein X 2, Numb-binding protein 2, PDZ domain-containing

RING finger protein 1

Note: Molecular Weight: 76004 Da

**Protein Families:** Druggable Genome

## **Product images:**



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



Immunohistochemistry analysis in formalin fixed and paraffin embedded human rectum tissue reacted with, which was peroxidase conjugated to the secondary antibody followed by DAB staining.