

Product datasheet for **AP05289PU-N**

LNX1 Rabbit Polyclonal Antibody

Product data:

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| Product Type: | Primary Antibodies |
| Applications: | WB |
| Recommended Dilution: | Western blot (1:400 starting dilution). |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Immunogen: | Synthetic peptide derived from the human LNX1 protein |
| Specificity: | This antibody detects LNX1, expressed in heart, placenta, kidney, pancreas and brain. |
| Formulation: | Phosphate buffered saline with 0.08% sodium azide State: Aff - Purified State: Liquid Ig fraction |
| Concentration: | lot specific |
| Purification: | Affinity chromatography |
| Conjugation: | Unconjugated |
| Storage: | Store the product (in aliquots) at -20 °C. Can be shipped at 2 - 8 °C. Avoid repeated freezing and thawing. |
| Stability: | Shelf life: One year from despatch. |
| Gene Name: | ligand of numb-protein X 1 |
| Database Link: | Entrez Gene 84708 Human Q8TBB1 |
| Background: | LNX1 is an E3 ubiquitin-protein ligase that mediates ubiquitination and subsequent proteasomal degradation of NUMB. E3 ubiquitin ligases accept ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfers the ubiquitin to targeted substrates. Mediates ubiquitination of isoform p66 and isoform p72 of NUMB, but not that of isoform p71 or isoform p65. |
| Synonyms: | LNX, LNX-1, E3 ubiquitin-protein ligase LNX, Numb-binding protein 1, Ligand of Numb-protein X 1 |



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