

## Goat anti-LNX1 Antibody

<b>Item Number</b>	dAP-1338
<b>Target Molecule</b>	Principle Name: LNX1; Official Symbol: LNX1; All Names and Symbols: LNX1; ligand of numb-protein X 1 ; LNX; MPDZ; PDZRN2 ; multi-PDZ-domain-containing protein; Accession Number (s): NP_116011.1; Human Gene ID(s): 84708; Non-Human GeneID(s):
<b>Immunogen</b>	PDAYRPRDDSFH, is from internal region
<b>Applications</b>	Pep ELISA  Species Tested:
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 16000.
<b>Western Blot</b>	Western Blot: Preliminary experiments gave next to 70kDa bands at approx 75kDa and 27kDa in Human Kidney and Lung lysates after 0.5 µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the extra bands we
<b>IHC</b>	
<b>Reference</b>	Reference(s): Chen J, Xu J, Zhao W, Hu G, Cheng H, Kang Y, Xie Y, Lu Y. Characterization of human LNX, a novel ligand of Numb protein X that is downregulated in human gliomas. Int J Biochem Cell Biol. 2005 Nov;37(11):2273-83. Epub 2005 Apr 11. .PMID: 16002321 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**