

Goat anti-LNX1 Antibody

Item Number	dAP-1338
Target Molecule	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 GenID(s):
Immunogen	PDAYRPRDDSFH, is from internal region
Applications	Pep ELISA Species Tested:
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 16000.
Western Blot	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
IHC	
Reference	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. <i>Int J Biochem Cell Biol.</i> 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 end users! This product is sold for **Research Use Only**