

Goat anti-LYVE1 Antibody

Item Number	dAP-3229
Target Molecule	Principle Name: LYVE1; Official Symbol: LYVE1; All Names and Symbols: LYVE1; lymphatic vessel endothelial hyaluronan receptor 1; CRSBP-1; HAR; LYVE-1; XLKD1; cell surface retention sequence binding protein-1; cell surface retention sequence-binding protein 1; extracellular link domain containing 1; extracellular link domain; Accession Number (s): NP_006682.2; Human Gene ID(s): 10894; Non-Human GeneID (s):
Immunogen	STETEPFVENK, is from internal region This antibody binds to part of the extracellular domain.
Applications	Pep ELISA, WB Species Tested: Human
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 32000.
Western Blot	Western Blot: Approx 45kDa band observed in Human Brain (Cerebellum) and 60kDa in Human Liver lysates (calculated MW of 35.2kDa according to NP_006682.2). The observed molecular weights correspond to the different glycosylated forms. Recommended concentr
IHC	
Reference	Reference(s): Du Y, Liu H, He Y, Liu Y, Yang C, Zhou M, Wang W, Cui L, Hu J, Gao F. The interaction between LYVE-1 with hyaluronan on the cell surface may play a role in the diversity of adhesion to cancer cells. PloS one 2013 8 (5): e63463..PMID: 23717428->

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**