



## Goat anti-LARGE (aa421-433) Antibody

<b>Item Number</b>	dAP-2098
<b>Target Molecule</b>	Principle Name: LARGE (aa421-433); Official Symbol: LARGE; All Names and Symbols: LARGE; like-glycosyltransferase; KIAA0609; MDC1D; acetylglucosaminyltransferase-like 1A; acetylglucosaminyltransferase-like protein; like-acetylglucosaminyltransferase; Accession Number (s): NP_004728.1; Human Gene ID(s): 9215; Non-Human GeneID(s):
<b>Immunogen</b>	SEADVNSENLQKQ, is from internal region Reported variants represent identical protein: NP_004728.1, NP_598397.1
<b>Applications</b>	Pep ELISA, WB  Species Tested: Human
<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 2000.
<b>Western Blot</b>	Western Blot: Approx 75kDa band observed in Human Kidney, and Heart lysates (calculated MW of 88.1kDa according to NP_004728.1). Recommended concentration: 1-3µg/ml.
<b>IHC</b>	
<b>Reference</b>	Reference(s): de Bernab� DB, Inamori K, Yoshida-Moriguchi T, Weydert CJ, Harper HA, Willer T, Henry MD, Campbell KP, Loss of alpha-dystroglycan laminin binding in epithelium-derived cancers is caused by silencing of LARGE. The Journal of biological chemistry 2009 Apr 284 (17): 11279-84..PMID: 19244252->

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**