

Goat anti-LARGE (N-terminus) Antibody

Item Number	dAP-2099
Target Molecule	Principle Name: LARGE (N-terminus); 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 GenID(s):
Immunogen	RYTASSQRERESLE, is from N Terminus (near) Reported variants represent identical protein: NP_004728.1, NP_598397.1
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 32000.
Western Blot	Western Blot: Preliminary experiments gave an approx 125kDa band in Human Kidney, Pancreas and Placenta lysates after 0.5µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the
IHC	
Reference	Reference(s): de BernabÃ© 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 end users! This product is sold for **Research Use Only**