



## International Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB09960 - Goat Anti-LARGE (N-terminus) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** acetylglucosaminyltransferase-like 1A, acetylglucosaminyltransferase-like protein, KIAA0609, like-acetylglucosaminyltransferase, like-glycosyltransferase, MDC1D, LARGE

**Official Symbol:** LARGE

**Accession Number(s):** NP\_004728.1

**Human GeneID(s):** [9215](#)

**Important Comments:** Reported variants represent identical protein: NP\_004728.1, NP\_598397.1

### Immunogen

Peptide with sequence RYTASSQRERESLE-C, from the N Terminus (near) of the protein sequence according to NP\_004728.1.

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 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.

### Applications Tested

**Peptide ELISA:** antibody detection limit dilution 1:32000.

**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 calculated size of 88.1kDa according to NP\_004728.1. The 125kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

### Species Reactivity

**Tested:**

**Expected from sequence similarity:** Human, Mouse, Rat, Cow