

# $\beta$ -1,3-Gal-TL Polyclonal Antibody

Catalog # AP73188

## Product Information

Application	WB, IHC-P
Primary Accession	<a href="#">Q6Y288</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	56564

## Additional Information

Gene ID	145173
Other Names	B3GALT1; B3GTL; Beta-1; 3-glucosyltransferase; Beta3Glc-T; Beta-3-glycosyltransferase-like
Dilution	WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications. IHC-P~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

## Protein Information

Name	B3GLCT ( <a href="#">HGNC:20207</a> )
Synonyms	B3GALT1, B3GTL
Function	O-glucosyltransferase that transfers glucose toward fucose with a beta-1,3 linkage. Specifically glucosylates O-linked fucosylglycan on TSP type-1 domains of proteins, thereby contributing to elongation of O-fucosylglycan.
Cellular Location	Endoplasmic reticulum membrane {ECO:0000255   PROSITE-ProRule:PRU10138, ECO:0000269   PubMed:16899492}; Single-pass type II membrane protein
Tissue Location	Widely expressed, with highest levels in testis and uterus.

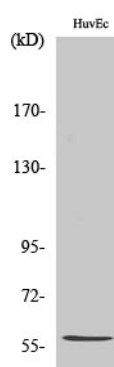
## Background

O-glucosyltransferase that transfers glucose toward fucose with a beta-1,3 linkage. Specifically glucosylates O-linked fucosylglycan on TSP type-1 domains of proteins, thereby contributing to elongation of

O-fucosylglycan.

## Images

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Western Blot analysis of various cells using  $\beta$ -1,3-Gal-TL Polyclonal Antibody diluted at 1 : 500. Secondary antibody was diluted at 1:20000

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.