

## ARG42741 anti-B3GNT8 antibody

Package: 50 µg  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes B3GNT8
Tested Reactivity	Hu
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	B3GNT8
Species	Human
Immunogen	Synthetic peptide corresponding to aa. 360-397 of Human B3GNT8. (ADRTADHCAFRNLLLVRPLGPQASIRLWKQLQDPRLQC)
Conjugation	Un-conjugated
Alternate Names	Beta-1,3-N-acetylglucosaminyltransferase 8; BGnT-8; B3GALT7; UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 8; EC 2.4.1.-; Beta3Gn-T8; Beta-1,3-Gn-T8; beta3Gn-T8; BGALT15

### Application Instructions

Application table	Application	Dilution
	IHC-P	1:200 - 1:1000
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	~ 45 kDa	

### Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.9% NaCl, 0.05% Sodium azide and 5% BSA.
Preservative	0.05% Sodium azide
Stabilizer	5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

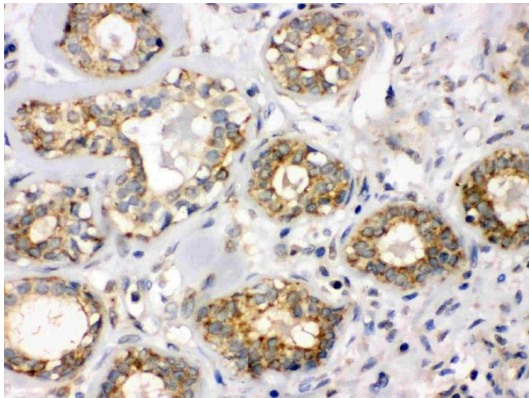
Note For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

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Gene Symbol	B3GNT8
Gene Full Name	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 8
Function	Beta-1,3-N-acetylglucosaminyltransferase that plays a role in the elongation of specific branch structures of multiantennary N-glycans. Has strong activity towards tetraantennary N-glycans and 2,6 triantennary glycans. [UniProt]
Calculated Mw	43 kDa
Cellular Localization	Golgi apparatus membrane; Single-pass type II membrane protein. [UniProt]

## Images



ARG42741 anti-B3GNT8 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human mammary cancer tissue stained with ARG42741 anti-B3GNT8 antibody.



ARG42741 anti-B3GNT8 antibody WB image

Western blot: 40 µg of HeLa whole cell lysate stained with ARG42741 anti-B3GNT8 antibody at 0.5 µg/ml dilution.