

## 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.

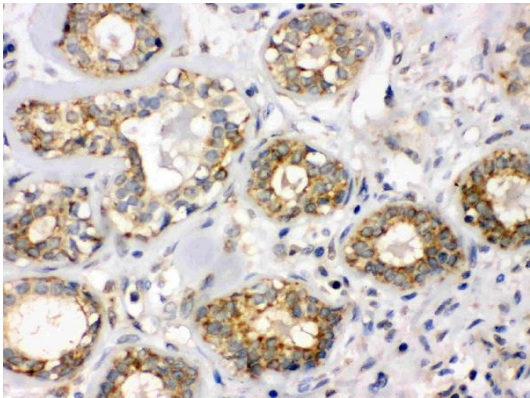
Note

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

Bioinformation

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.