

DNAxPAb

Hard-to-Find
Antibody

GALNT14 DNAxPab

Catalog # H00079623-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human GALNT14 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MRRLTRRLVLPVFGVLWITVLLFFWVTKRKLEVPTGPEVQTPKPSDADWDDLWDQFDERRYNA KKWRVGDDPYKLYAFNQRESERISSNRAIPDTRHLRCTLVYCTDLPPTSIIITFHNEARSTLLRTIRS VLNRTPTHLIREIILVDDFSNDPDDCKQLIKLPKVKCLRNNERQGLVRSRIRGADIAQGTTLTFLDSH CEVNRDWLQPLLHRVKEDYTRVVCVIDIINLDTFTYIESASELRGGFDWSLHFQWEQLSPEQKAR RLDPTPIRTPIIAGGLFVIDKAWFDYLGKYDMDMDWGGENFEISFRVWMCGGSLEIVPCSRVGH VFRKKHPYVFPDGNANTYKNTKRTAEVWMDEYKQYYAARPFALERPFGNVESRLDLRKNLRCQ SFKWYLENYPELSIPKESSIQKGNIRQRQKCLESQRQNNQETPNLKLSPCAKVKGEDAKSQVWA FTYTQQILQEELCLSVITLFPGAPVVLVLCKNGDDRQQWTKTGSHIEHIAHLCLDMDMFGDGTEN GKEIVNPCESSLMSQHWDMVSS
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — GALNT14

Entrez GeneID	79623
GeneBank Accession#	NM_024572.2
Protein Accession#	NP_078848.2
Gene Name	GALNT14
Gene Alias	FLJ12691, FLJ13977, GALNT15, GalNac-T10, GalNac-T14
Gene Description	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 14 (GalNAc-T14)
Omim ID	608225
Gene Ontology	Hyperlink
Gene Summary	GALNT14 (EC 2.4.1.41) belongs to a large subfamily of glycosyltransferases residing in the Golgi apparatus. GALNT enzymes catalyze the first step in the O-glycosylation of mammalian proteins by transferring N-acetyl-D-galactosamine (GalNAc) to peptide substrates.[supplied by OMIM]
Other Designations	UDP-GalNAc:polypeptide N-acetylgalactosaminyltransferase T10 UDP-GalNAc:polypeptide N-acetylgalactosaminyltransferase T14 UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 14 polypeptide N-acetylgalactosaminyltransferase 15

Pathway

- [Metabolic pathways](#)
- [O-Glycan biosynthesis](#)

Disease

- [Tobacco Use Disorder](#)