

DNAxPAb

Hard-to-Find
Antibody

GALNT10 DNAxPAb

Catalog # H00055568-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human GALNT10 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MRRKEKRLQAVLVLAALVLLPNVGLWALYRERQPDGTPGGSGAAVAPAAGQGSHSRQKKTF FLGDGQKLKDWHDKEAIRRDAQRVGNGEQGRPYPM TDAERVDQAYRENGFNIVSDKISLNRSL PDIRHPNCNSKRYLETLPNTSIIIPFHNEGWSSLLRTVHSV LNRSPPELVAEIMLVDDFSDREHLKKP LEDYMALFPSVRILRTKKREGLIRTRMLGASVATGDVITFLDSHCEANVNWLPPLLDRIARNRKTIV CPMIDVIDHDDFRYETQAGDAMRGAFDWEMYKRIPIPELQKADPSDPFESPVMAGGLFAVDR KWFWE LGGYDPGLEWGGGEQYEISFKVWMC GGRMEDIPCSRVGHYRKYPYKVPAGVSLARNL KRVAE VWMDEYAEYIYQRRPEYRHL SAGDVA VQKKLRSSLNCKSFKWFM TKIAWDLPKFYPPVE PPAAAWGEIRNVGTGLCADTKHGALGSPLRLEGCVRGRGEAAWNNMQVF TFWREDIRPGDPQ HTKKFCFDAISHTSPVTLYDCHSMKGNQLWKYRKDKTLYHPVSGSCMDCSESDHRIFMNTCNPS SLTQQWLF EHTNSTVLEKFNRN
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 — GALNT10

Entrez GeneID [55568](#)

GeneBank Accession# [BC153181.1](#)

Protein Accession# [AAI53182.1](#)

Gene Name GALNT10

Gene Alias DKFZp586H0623, FLJ00205, FLJ11715, GalNAcT10, pp-GalNAc-T10

Gene Description UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 10 (GalNAc-T10)

Omim ID [608043](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene belongs to the polypeptide N-acetylgalactosaminyltransferase (pp-GalNAc-T) gene family. Polypeptide GalNAc transferases initiate the synthesis of mucin-type oligosaccharides by transferring GalNAc from UDP-GalNAc to the hydroxyl group of either a serine or threonine residue on the polypeptide acceptor. Following expression in insect cells, recombinant GalNAc transferase 10 showed significant GalNAcT activity toward mucin-derived peptides, and it utilized both nonglycosylated and glycosylated peptide substrates. Two transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq]

Other Designations GalNAc transferase 10|polypeptide N-acetylgalactosaminyltransferase 10

Pathway

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

Disease

- [Tobacco Use Disorder](#)