

Product datasheet for **TA338661**

GALNT14 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-GALNT14 antibody: synthetic peptide directed towards the middle region of human GALNT14. Synthetic peptide located within the following region: LEIVPCSRVGHVFRKKHPYVFPDGNANTYIKNTRKRTAEVWMDEYKQYYA
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	64 kDa
Gene Name:	polypeptide N-acetylgalactosaminyltransferase 14
Database Link:	NP_078848 Entrez Gene 79623 Human Q96FL9



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Background: 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. 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]. PRIMARYREFSEQ_SPAN PRIMARY_IDENTIFIER PRIMARY_SPAN COMP 1-1110 BC010659.1 22-1131 1111-2762 AY358758.1 825-2476

Synonyms: GalNAc-T10; GalNAc-T14; GALNT15

Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Guinea pig: 100%; Bovine: 93%; Zebrafish: 86%; Rabbit: 79%

Protein Families: Transmembrane

Protein Pathways: Metabolic pathways, O-Glycan biosynthesis

Product images:



WB Suggested Anti-GALNT14 Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1: 1562500; Positive
Control: OVCAR-3 cell lysate