

Product datasheet for **TA346785**

GALNT10 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-GALNT10 antibody: synthetic peptide directed towards the N terminal of human GALNT10. Synthetic peptide located within the following region: VPAGVSLARNLKRVAEVWMD EYAEYIYQRRPEYRHLSAGDVA VQKCLRSS
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>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	31 kDa
Gene Name:	polypeptide N-acetylgalactosaminyltransferase 10
Database Link:	NP_060010 Entrez Gene 55568 Human Q86SR1
Background:	This gene encodes a member of the GalNAc polypeptide N-acetylgalactosaminyltransferases. These enzymes catalyze the first step in the synthesis of mucin-type oligosaccharides. These proteins transfer GalNAc from UDP-GalNAc to either serine or threonine residues of polypeptide acceptors. The protein encoded by this locus may have increased catalytic activity toward glycosylated peptides compared to activity toward non-glycosylated peptides. [provided by RefSeq, Apr 2010]



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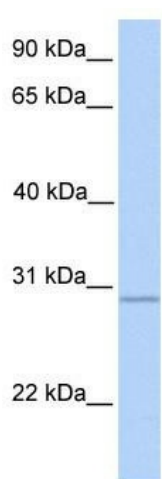
Synonyms: DKFZp586H0623; FLJ00205; FLJ11715; GalNAcT10; pp-GalNAc-T10

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

Protein Families: Transmembrane

Protein Pathways: Metabolic pathways, O-Glycan biosynthesis

Product images:



WB Suggested Anti-GALNT10 Antibody Titration:
0.2-1 ug/ml; Positive Control: Human Liver