

Product datasheet for **TA341942**

GALNT5 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-GALNT5 antibody: synthetic peptide directed towards the middle region of human GALNT5. Synthetic peptide located within the following region: ELSFKVWMC GGEIEIIPCSRVGHIFRNDNPYSFPKDRMKTVERNLRVAE |
| 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 |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 106 kDa |
| Gene Name: | polypeptide N-acetylgalactosaminyltransferase 5 |
| Database Link: | NP_055383 Entrez Gene 11227 Human Q7Z7M9 |
| Background: | CatalyzesThe initial reaction in O-linked oligosaccharide biosynthesis,The transfer of an N-acetyl-D-galactosamine residue to a serine or threonine residue onThe protein receptor. Has activity toward EA2 peptide substrate, but has a weak activity toward Muc2 or Muc1b substrates. |
| Synonyms: | GALNAC-T5; GALNACT5 |



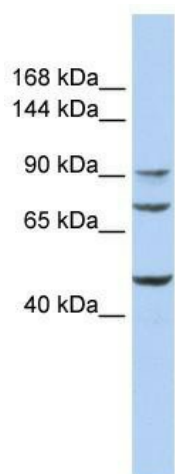
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Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 79%

Protein Families: Transmembrane

Protein Pathways: Metabolic pathways, O-Glycan biosynthesis

Product images:



WB Suggested Anti-GALNT5 Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1: 62500; Positive
Control: Hela cell lysate