

PACO38446

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## Product Information

**Size:**

50ug

**Reactivity:**

Human, Mouse, Rat

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB, IHC

**Recommended dilutions:**

ELISA:1:2000-1:10000, WB:1:1000-1:5000,  
IHC:1:20-1:200

**Protein Background:**

Catalyzes the initial reaction in O-linked oligosaccharide biosynthesis, the transfer of an N-acetyl-D-galactosamine residue to a serine or threonine residue on the protein receptor. Displays activity toward mucin-derived peptide substrates such as Muc2, Muc5AC, Muc7, and Muc13 (-58). May be involved in O-glycosylation in kidney.

**Gene ID:**

GALNT14

**Uniprot**

Q96FL9

**Synonyms:**

Polypeptide N-acetylgalactosaminyltransferase 14 (EC 2.4.1.41) (Polypeptide GalNAc transferase 14) (GalNAc-T14) (pp-GaNTase 14) (Protein-UDP acetylgalactosaminyltransferase 14) (UDP-GalNAc: polypeptide N-acetylgalactosaminyltransferase 14), GALNT14

**Immunogen:**

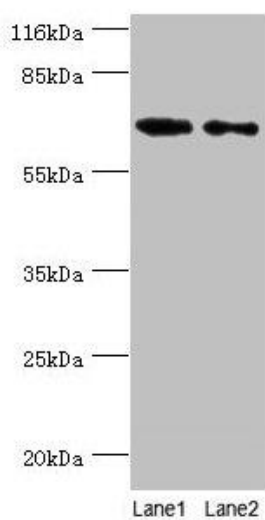
Recombinant Human Polypeptide N-acetylgalactosaminyltransferase 14 protein (1-552AA).

**Storage:**

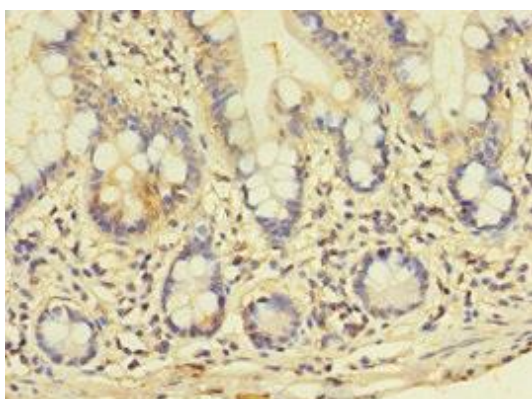
Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

## Product Images

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Western blot. All lanes: GALNT14 antibody at 2 $\mu$ g/ml. Lane 1: Rat gonad tissue. Lane 2: Mouse kidney tissue. Secondary. Goat polyclonal to rabbit IgG at 1/10000 dilution. Predicted band size: 65, 61, 62 kDa. Observed band size: 65 kDa.



Immunohistochemistry of paraffin-embedded human small intestine tissue using PACO38446 at dilution of 1:100.