

PACO37398

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## Product Information

**Size:**

50ug

**Reactivity:**

Human

**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:**

Glycopeptide transferase involved in O-linked oligosaccharide biosynthesis, which catalyzes the transfer of an N-acetyl-D-galactosamine residue to an already glycosylated peptide. In contrast to other proteins of the family, it does not act as a peptide transferase that transfers GalNAc onto serine or threonine residue on the protein receptor, but instead requires the prior addition of a GalNAc on a peptide before adding additional GalNAc moieties. Some peptide transferase activity is however not excluded, considering that its appropriate peptide substrate may remain unidentified.

**Gene ID:**

GALNT7

**Uniprot**

Q86SF2

**Synonyms:**

N-acetylgalactosaminyltransferase 7 (EC 2.4.1. -) (Polypeptide GalNAc transferase 7) (GalNAc-T7) (pp-GaNTase 7) (Protein-UDP acetylgalactosaminyltransferase 7) (UDP-GalNAc: polypeptide N-acetylgalactosaminyltransferase 7), GALNT7

**Immunogen:**

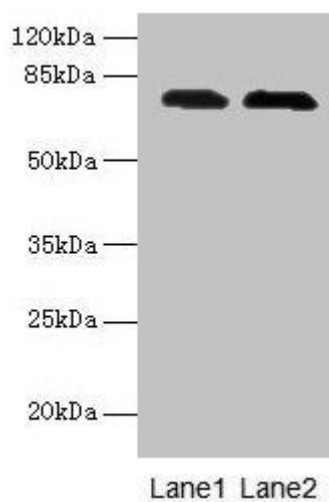
Recombinant Human N-acetylgalactosaminyltransferase 7 protein (201-500AA).

**Storage:**

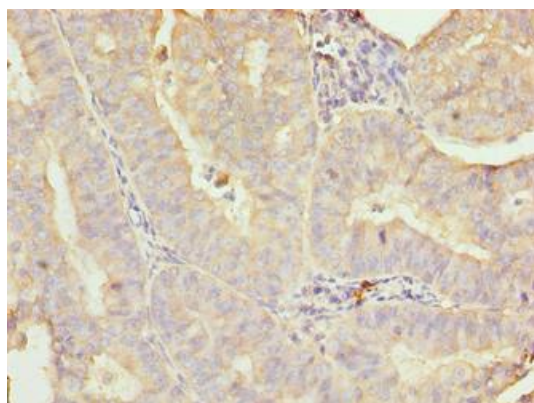
Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

## Product Images

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Western blot. All lanes: GALNT7 antibody at 0.1 $\mu$ g/ml. Lane 1: HeLa whole cell lysate. Lane 2: HepG2 whole cell lysate. Secondary. Goat polyclonal to rabbit IgG at 1/10000 dilution. Predicted band size: 76 kDa. Observed band size: 76 kDa.



Immunohistochemistry of paraffin-embedded human endometrial cancer using PACO37398 at dilution of 1:100.