

**GALNT10 Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP55115**

**Specification**

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**GALNT10 Polyclonal Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">Q86SR1</a>
Reactivity	Rat, Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	68992

**GALNT10 Polyclonal Antibody - Additional Information**

**Gene ID** 55568

**Other Names**

Polypeptide N-acetylgalactosaminyltransferase 10, 2.4.1.41, Polypeptide GalNAc transferase 10, GalNAc-T10, pp-GaNTase 10, Protein-UDP acetylgalactosaminyltransferase 10, UDP-GalNAc:polypeptide N-acetylgalactosaminyltransferase 10, GALNT10

**Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

**Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

**GALNT10 Polyclonal Antibody - Protein Information**

**Name** GALNT10

**Function**

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. Has activity toward Muc5Ac and EA2 peptide substrates.

**Cellular Location**

Golgi apparatus membrane; Single- pass type II membrane protein

**Tissue Location**

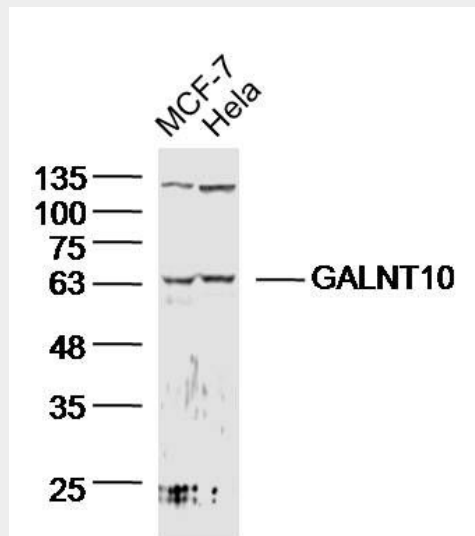
Widely expressed. Expressed at high level in small intestine, and at intermediate levels in stomach, pancreas, ovary, thyroid gland and spleen. Weakly expressed in other tissues

**GALNT10 Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### **GALNT10 Polyclonal Antibody - Images**



#### **Sample:**

MCF-7 (human)Cell Lysate at 40 ug

HeLa (human)Cell Lysate at 40 ug

Primary: Anti-GALN10(bs-13270R) at 1/300 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 69 kD

Observed band size: 69 kD