

β-1,3-Gal-T4 Polyclonal Antibody
Catalog # AP73187**Specification**

β-1,3-Gal-T4 Polyclonal Antibody - Product Information

Application	WB
Primary Accession	O96024
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

β-1,3-Gal-T4 Polyclonal Antibody - Additional Information**Gene ID** 8705**Other Names**

B3GALT4; GALT4; Beta-1; 3-galactosyltransferase 4; Beta-1, 3-GalTase 4; Beta3Gal-T4; Beta3GalT4; GalT4; b3Gal-T4; Gal-T2; Ganglioside galactosyltransferase; UDP-galactose:beta-N-acetyl-galactosamine-beta-1, 3-galactosyltransferase

Dilution

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

β-1,3-Gal-T4 Polyclonal Antibody - Protein Information**Name** B3GALT4 ([HGNC:919](#))**Synonyms** GALT4**Function**

Involved in GM1/GD1B/GA1 ganglioside biosynthesis.

Cellular Location

Golgi apparatus membrane {ECO:0000250|UniProtKB:Q9Z0F0}; Single-pass type II membrane protein

Tissue Location

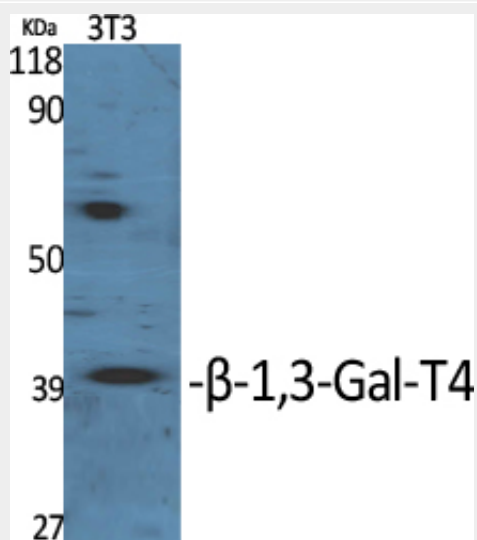
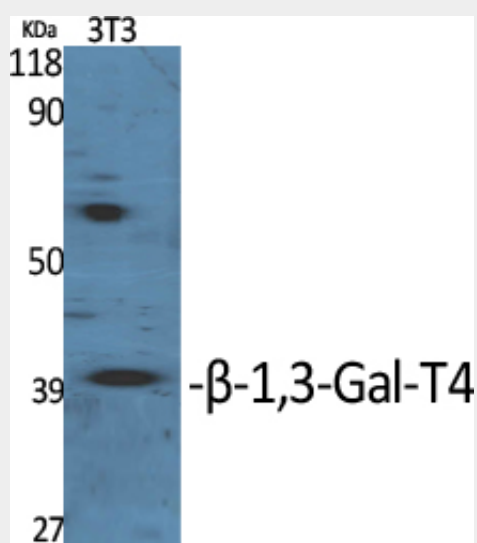
Highly expressed in heart, skeletal muscle and pancreas and, to a lesser extent, in brain, placenta, kidney, liver and lung.

β -1,3-Gal-T4 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](#)

β -1,3-Gal-T4 Polyclonal Antibody - Images



β -1,3-Gal-T4 Polyclonal Antibody - Background

Involved in GM1/GD1B/GA1 ganglioside biosynthesis.