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C2GNT3 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55827

Specification

C2GNT3 Polyclonal Antibody - Product Information

Application	**WB, IHC-P, IHC-F, IF, ICC, E**
Primary Accession	Q9P109
Reactivity	**Rat, Pig, Dog, Bovine**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**53052**

C2GNT3 Polyclonal Antibody - Additional Information

Gene ID 51301

Other Names
Beta-1, 3-galactosyl-O-glycosyl-glycoprotein beta-1, 6-N-acetylglucosaminyltransferase 4, 2.4.1.102, Core 2-branching enzyme 3, Core2-GlcNAc-transferase 3, C2GnT3, GCNT4

Dilution
WB~~1:1000<br \>IHC-P~~N/A<br \>IHC-F~~N/A<br \>IF~~1:50~200<br \>ICC~~N/A<br \>E~~N/A

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

Storage
Store at -20 ℃ 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 ℃.

C2GNT3 Polyclonal Antibody - Protein Information

Name GCNT4

Function
Glycosyltransferase that mediates core 2 O-glycan branching, an important step in mucin-type biosynthesis. Does not have core 4 O- glycan or I-branching enzyme activity.

Cellular Location
Golgi apparatus membrane; Single- pass type II membrane protein

Tissue Location
Predominantly expressed in thymus. Weakly expressed in pancreas, peripheral blood leukocytes,

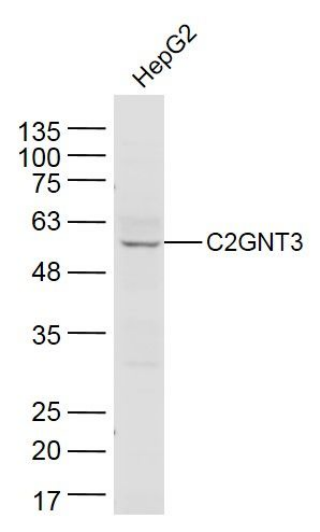
placenta, small intestine and stomach. Barely detectable in liver, spleen, lung and lymph node

C2GNT3 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 Cytomety
- Cell Culture

C2GNT3 Polyclonal Antibody - Images



Sample:
HepG2(Human) Cell Lysate at 40 ug
Primary: Anti-C2GNT3 (bs-15145R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 53 kD
Observed band size: 53 kD