10320 Camino Santa Fe, Suite G
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GALNT5 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP9976a

Specification

GALNT5 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession Q7Z7M9

GALNT5 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 11227

Other Names
Polypeptide N-acetylgalactosaminyltransferase 5, Polypeptide GalNAc transferase 5, GalNAc-T5, pp-GaNTase 5, Protein-UDP acetylgalactosaminyltransferase 5, UDP-GalNAc:polypeptide N-acetylgalactosaminyltransferase 5, GALNT5

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

GALNT5 Antibody (N-term) Blocking Peptide - Protein Information

Name GALNT5

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 EA2 peptide substrate, but has a weak activity toward Muc2 or Muc1b substrates (By similarity).

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

GALNT5 Antibody (N-term) Blocking Peptide - Protocols

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

- Blocking Peptides

GALNT5 Antibody (N-term) Blocking Peptide - Images

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GALNT5 Antibody (N-term) Blocking Peptide - Background

GALNT5 can catalyze 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. GALNT5 has activity toward EA2 peptide substrate, but it has a weak activity toward Muc2 or Muc1b substrates.

GALNT5 Antibody (N-term) Blocking Peptide - References

Simmons, A.D., et al. Hum. Mol. Genet. 8(12):2155-2164(1999)