

PIGL Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP16850a**Specification**

PIGL Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [Q9Y2B2](#)**PIGL Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 9487**Other Names**

N-acetylglucosaminyl-phosphatidylinositol de-N-acetylase, Phosphatidylinositol-glycan biosynthesis class L protein, PIG-L, PIGL

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.

PIGL Antibody (N-term) Blocking Peptide - Protein Information**Name** PIGL ([HGNC:8966](#))**Function**

Catalyzes the second step of glycosylphosphatidylinositol (GPI) biosynthesis, which is the de-N-acetylation of N- acetylglucosaminyl-phosphatidylinositol.

Cellular Location

Endoplasmic reticulum membrane; Single-pass type I membrane protein

PIGL Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

PIGL Antibody (N-term) Blocking Peptide - Images**PIGL Antibody (N-term) Blocking Peptide - Background**

This gene encodes an enzyme that catalyzes the second step of glycosylphosphatidylinositol (GPI) biosynthesis, which is the de-N-acetylation of N-acetylglucosaminylphosphatidylinositol (GlcNAc-PI). Study of a similar rat enzyme suggests that this protein localizes to the endoplasmic reticulum. [provided by RefSeq].

PIGL Antibody (N-term) Blocking Peptide - References

Lamesch, P., et al. Genomics 89(3):307-315(2007) Pottekat, A., et al. J. Biol. Chem. 279(16):15743-15751(2004) Kinoshita, T., et al. Curr Opin Chem Biol 4(6):632-638(2000) Watanabe, R., et al. Biochem. J. 339 (PT 1), 185-192 (1999) : Nakamura, N., et al. J. Biol. Chem. 272(25):15834-15840(1997)