10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

PIGL Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16850a

Specification

PIGL Antibody (N-term) - Product Information

Application	**WB,E**
Primary Accession	Q9Y2B2
Other Accession	NP_004269.1
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**28531**
Antigen Region	**8-37**

PIGL Antibody (N-term) - Additional Information

Gene ID 9487

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

Target/Specificity
This PIGL antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 8-37 amino acids from the N-terminal region of human PIGL.

Dilution
WB~~1:1000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
PIGL Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

PIGL Antibody (N-term) - 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.

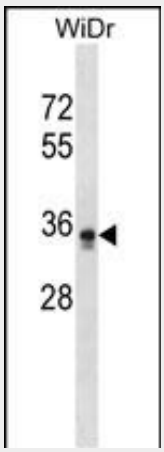
Cellular Location
Endoplasmic reticulum membrane; Single-pass type I membrane protein

PIGL Antibody (N-term) - 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

PIGL Antibody (N-term) - Images



PIGL Antibody (N-term) (Cat. #AP16850a) western blot analysis in WiDr cell line lysates (35ug/lane).This demonstrates the PIGL antibody detected the PIGL protein (arrow).

PIGL Antibody (N-term) - 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) - 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) :
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