

PIGL Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP16850a

Product Information

Application	WB, E
Primary Accession	Q9Y2B2
Other Accession	NP_004269.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB36616
Calculated MW	28531
Antigen Region	8-37

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 E~~Use at an assay dependent concentration.
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.

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.

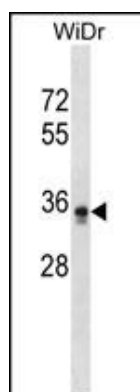
Background

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].

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)

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).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.