

Datasheet for ABIN954136
anti-PIGL antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	0.4 mL
Target:	PIGL
Binding Specificity:	AA 7-37, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIGL antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Synthetic peptide - KLH conjugated - corresponding to the N-terminal region (between 7-37aa) of human PIGL.
Isotype:	Ig Fraction
Specificity:	This antibody recognizes PIGL at N-term .
Cross-Reactivity (Details):	Species reactivity (tested):Human
Purification:	Purified through a Protein A column followed by peptide affinity purification

Target Details

Target:	PIGL
Alternative Name:	PIGL (PIGL Products)

Target Details

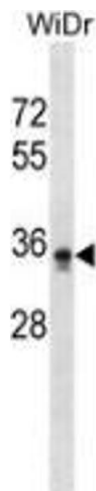
Background:	The PIGL gene encodes an enzyme that catalyzes the second step of glycosylphosphatidylinositol (GPI) biosynthesis, which is the de-N-acetylation of N-acetylglucosaminylphosphatidylinositol (GlcNAc-PI). Study of a similar rat enzyme suggests that this protein localizes to the endoplasmic reticulumSynonyms: N-acetylglucosaminylphosphatidylinositol de-N-acetylase, PIG-L, Phosphatidylinositol-glycan biosynthesis class L protein
Gene ID:	9487
NCBI Accession:	NP_004269
Pathways:	Inositol Metabolic Process

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) Sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis in WiDr cell line lysates (35ug/lane) using PIGL Antibody (N-term). This demonstrates the PIGL antibody detected the PIGL protein (arrow).