

Datasheet for ABIN6264206

**anti-PIGP antibody**

3 Images

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## Overview

Quantity:	100 µL
Target:	PIGP
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIGP antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

## Product Details

Immunogen:	A synthesized peptide derived from human PIGP
Isotype:	IgG
Specificity:	PIGP Antibody detects endogenous levels of total PIGP
Cross-Reactivity:	Human, Mouse (Murine)
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

## Target Details

Target:	PIGP
Alternative Name:	PIGP ( <a href="#">PIGP Products</a> )
Background:	Description: Part of the complex catalyzing the transfer of N-acetylglucosamine from UDP-N-

## Target Details

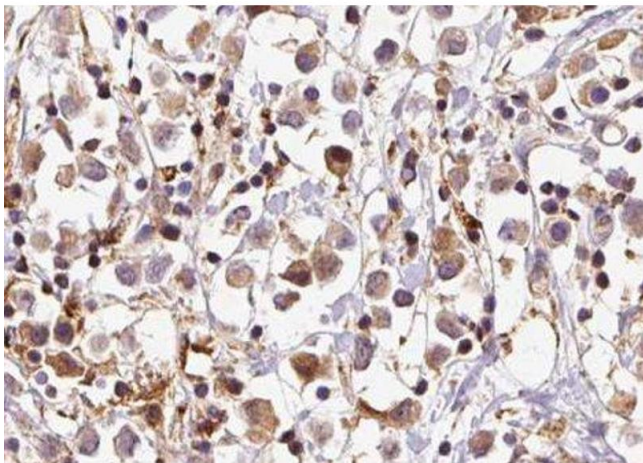
	acetylglucosamine to phosphatidylinositol, the first step of GPI biosynthesis. Gene: PIGP
Molecular Weight:	18 kDa
Gene ID:	51227
UniProt:	<a href="#">P57054</a>
Pathways:	<a href="#">Inositol Metabolic Process</a>

## Application Details

Application Notes:	WB 1:1000-3000 IHC 1:200
Restrictions:	For Research Use only

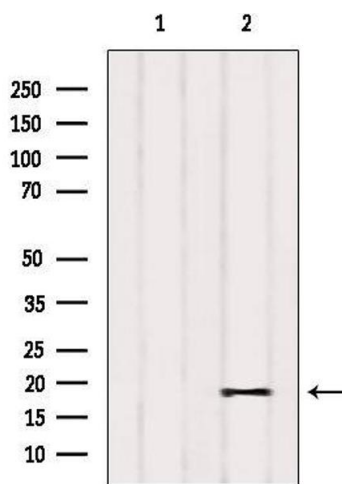
## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C.Stable for 12 months from date of receipt
Expiry Date:	12 months



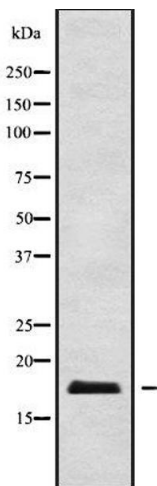
### Immunohistochemistry

**Image 1.** ABIN6279656 at 1/100 staining Human breast cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary



### Western Blotting

**Image 2.** Western blot analysis of extracts from Cos-7, using PIGP Antibody. Lane 1 was treated with the blocking peptide.



### Western Blotting

**Image 3.** Western blot analysis of PIGP using Jurkat whole cell lysates