

Datasheet for ABIN6291676  
**anti-PIGT antibody**



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1 Image

## Overview

Quantity:	20 µL
Target:	PIGT
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIGT antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Recombinant protein of human PIGT
Isotype:	IgG
Purification:	Affinity purification

## Target Details

Target:	PIGT
Alternative Name:	PIGT ( <a href="#">PIGT Products</a> )
Background:	This gene encodes a protein that is involved in glycosylphosphatidylinositol (GPI)-anchor biosynthesis. The GPI-anchor is a glycolipid found on many blood cells and serves to anchor proteins to the cell surface. This protein is an essential component of the multisubunit enzyme, GPI transamidase. GPI transamidase mediates GPI anchoring in the endoplasmic reticulum, by catalyzing the transfer of fully assembled GPI units to proteins. Alternatively spliced transcript

Target Details

	variants encoding multiple isoforms have been observed for this gene.
Molecular Weight:	65.7 kDa
Gene ID:	51604
UniProt:	<a href="#">Q969N2</a>
Pathways:	<a href="#">Inositol Metabolic Process</a>

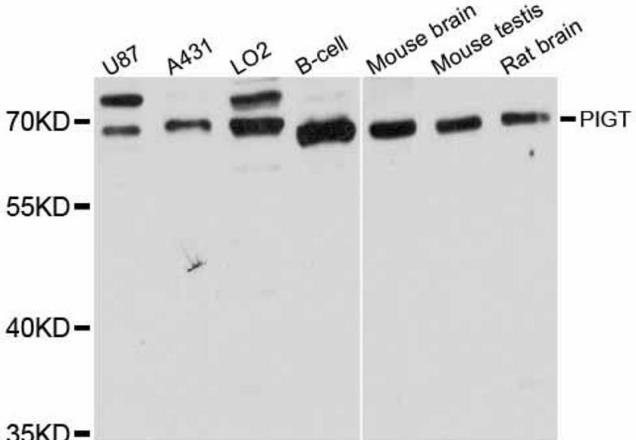
Application Details

Application Notes:	WB 1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.
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 -20C. Avoid freeze / thaw cycles.

Images



Western blot analysis of extracts of various cell lines, using PIGT antibody (ABIN6291676) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.

**Western Blotting**

**Image 1.** Western blot analysis of extracts of various cell lines, using PIGT antibody (ABIN6291676) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.