

Datasheet for ABIN1537663
anti-PIGO antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	PIGO
Binding Specificity:	AA 955-983, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIGO antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This PIGO antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 955-983 amino acids from the C-terminal region of human PIGO.
Clone:	RB37277
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	PIGO
Alternative Name:	PIGO (PIGO Products)
Background:	This gene encodes a protein that is involved in glycosylphosphatidylinositol (GPI)-anchor

Target Details

biosynthesis. The GPI-anchor is a glycolipid which contains three mannose molecules in its core backbone. The GPI-anchor is found on many blood cells and serves to anchor proteins to the cell surface. This protein is involved in the transfer of ethanolaminephosphate (EtNP) to the third mannose in GPI. At least two alternatively spliced transcripts encoding distinct isoforms have been found for this gene.

Molecular Weight: 118699

Gene ID: 84720

NCBI Accession: [NP_001188413](#), [NP_116023](#), [NP_690577](#)

UniProt: [Q8TEQ8](#)

Pathways: [Inositol Metabolic Process](#), [SARS-CoV-2 Protein Interactome](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

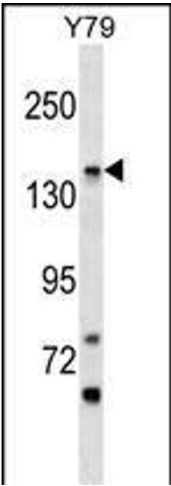
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: PIGO Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. PIGO Antibody (C-term) (ABIN1537663 and ABIN2848907) western blot analysis in Y79 cell line lysates (35 µg/lane). This demonstrates the PIGO antibody detected the PIGO protein (arrow).