

Datasheet for ABIN6293972  
**anti-PIGX antibody**



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1 Image

## Overview

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

## Product Details

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

## Target Details

Target:	PIGX
Alternative Name:	PIGX ( <a href="#">PIGX Products</a> )
Background:	<p>This gene encodes a type I transmembrane protein in the endoplasmic reticulum (ER). The protein is an essential component of glycosylphosphatidylinositol-mannosyltransferase I, which transfers the first of the four mannoses in the GPI-anchor precursors during GPI-anchor biosynthesis. Studies in rat indicate that the protein is translated from a non-AUG translation initiation site. Alternative splicing results in multiple transcript variants.</p>

## Target Details

Molecular Weight:	28.788 kDa
Gene ID:	54965
UniProt:	<a href="#">Q8TBF5</a>
Pathways:	<a href="#">Inositol Metabolic Process</a>

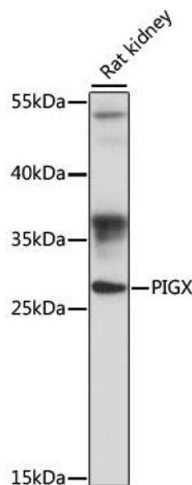
## Application Details

Application Notes:	WB 1:200 - 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 Blotting

**Image 1.** Western blot analysis of extracts of rat kidney, using PIGX antibody (ABIN6293972) at 1:1000 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: 90s.