

**PIG-X Polyclonal Antibody**  
Catalog # AP71909**Specification****PIG-X Polyclonal Antibody - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">Q8TBF5</a>
Reactivity	<b>Human</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>

**PIG-X Polyclonal Antibody - Additional Information****Gene ID** 54965**Other Names**

PIGX; Phosphatidylinositol-glycan biosynthesis class X protein; PIG-X

**Dilution**WB~~Western Blot: 1/500 - 1/2000.  
Immunohistochemistry: 1/100 - 1/300.  
ELISA: 1/40000. Not yet tested in other applications.**Format**

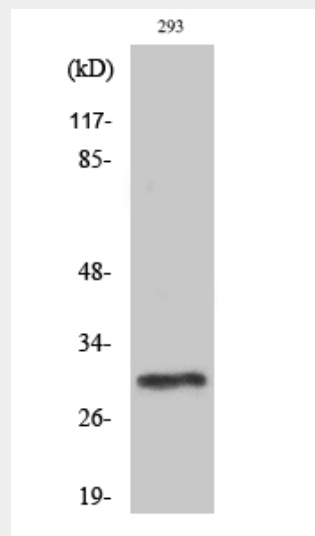
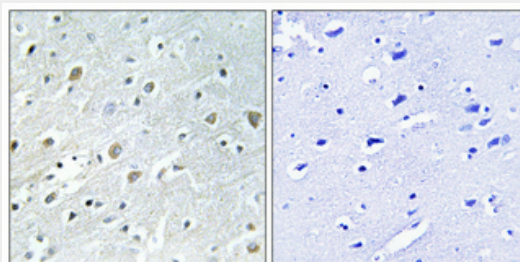
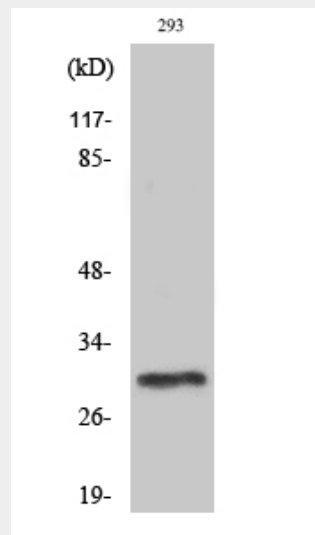
Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

**Storage Conditions**

-20°C

**PIG-X Polyclonal Antibody - Protein Information****Name** PIGX**Function**

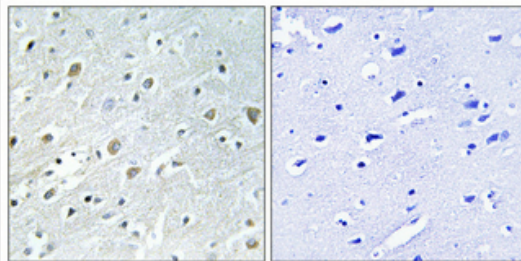
Essential component of glycosylphosphatidylinositol-mannosyltransferase 1 which transfers the first of the 4 mannoses in the GPI-anchor precursors during GPI-anchor biosynthesis. Probably acts by stabilizing the mannosyltransferase PIGM (By similarity).

**Cellular Location**Endoplasmic reticulum membrane;  
Single-pass type I membrane protein

## PIG-X Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)



## PIG-X Polyclonal Antibody - Background

Essential component of glycosylphosphatidylinositol-mannosyltransferase 1 which transfers the first of the 4 mannoses in the GPI-anchor precursors during GPI-anchor biosynthesis. Probably acts by stabilizing the mannosyltransferase PIGM (By similarity).