

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

PIG-X Polyclonal Antibody - Product Information

Application	WB
Primary Accession	Q8TBF5
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

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 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

PIG-X Polyclonal Antibody - Protein Information**Name** PIXG**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

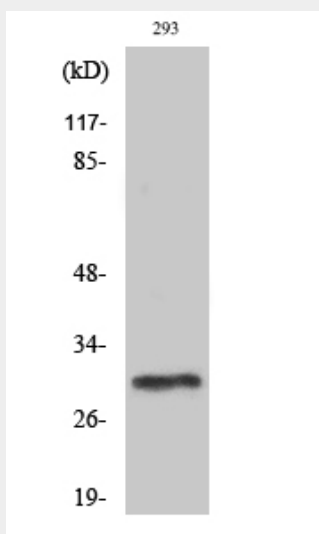
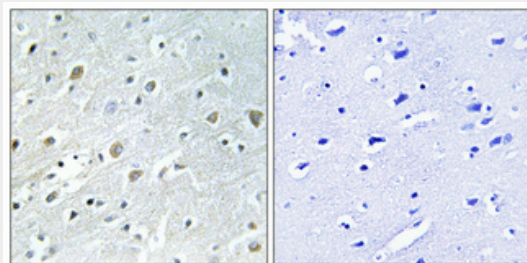
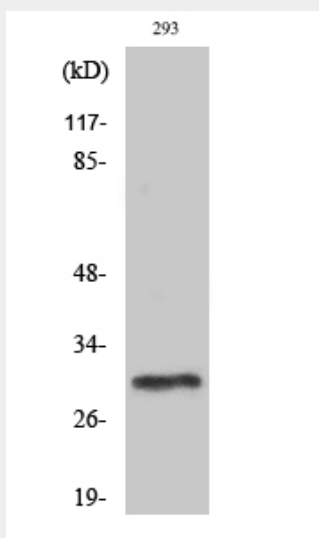
PIG-X Polyclonal Antibody - Protocols

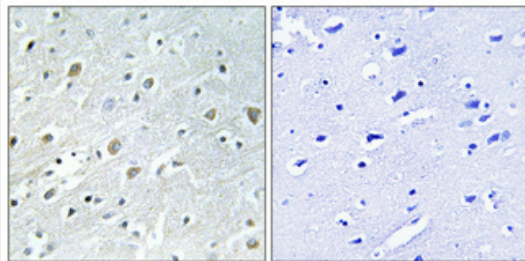
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)

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

PIG-X Polyclonal Antibody - Images



**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).