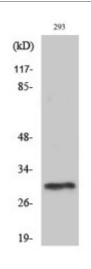
## Anti-PIG-X antibody





**Description** Rabbit polyclonal to PIG-X.

Model STJ95091

**Host** Rabbit

**Reactivity** Human

**Applications** ELISA, IHC, WB

Immunogen Synthesized peptide derived from human PIG-X

**Immunogen Region** 160-240 aa, C-terminal

**Gene ID** <u>54965</u>

Gene Symbol PIGX

**Dilution range** WB 1:500-1:2000IHC 1:100-1:300ELISA 1:40000

**Specificity** PIG-X Polyclonal Antibody detects endogenous levels of PIG-X protein.

**Purification** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Note** For Research Use Only (RUO).

Protein Name Phosphatidylinositol-glycan biosynthesis class X protein PIG-X

Molecular Weight 26 kDa

**Clonality** Polyclonal

**Conjugation** Unconjugated

**Isotype** IgG

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

**Concentration** 1 mg/ml

**Storage Instruction** Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links HGNC:26046OMIM:610276

Alternative Names Phosphatidylinositol-glycan biosynthesis class X protein PIG-X

**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.

Cellular Localization Endoplasmic reticulum membrane

Post-translational Modifications

N-glycosylated.

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