

For Research Use Only

# PIGX Polyclonal antibody

Catalog Number: 17120-1-AP



## Basic Information

**Catalog Number:**

17120-1-AP

**Size:**

150ul , Concentration: 450 ug/ml by Nanodrop;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG10808

**GenBank Accession Number:**

BC022542

**GeneID (NCBI):**

54965

**UNIPROT ID:**

Q8TBF5

**Full Name:**

phosphatidylinositol glycan anchor biosynthesis, class X

**Calculated MW:**

217aa,25 kDa; 258aa,29 kDa

**Observed MW:**

28 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:2000

## Applications

**Tested Applications:**

WB, ELISA

**Species Specificity:**

human, mouse, rat

**Positive Controls:**

WB : COLO 320 cells, HEK-293K cells

## Background Information

PIGX encodes a 258-amino acid ER-resident type I transmembrane protein with a large luminal domain. It acts by stabilizing the mannosyltransferase PIGM. PIGX might function as a cyclic dimeric GMP phosphodiesterase.

## Storage

**Storage:**

Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

**\*\*\* 20ul sizes contain 0.1% BSA**

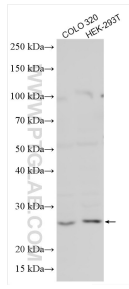
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 17120-1-AP (PIGX antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.