

## **Product datasheet for TA331888**

# Product data:

**Product Type:** Primary Antibodies

**PGPEP1 Rabbit Polyclonal Antibody** 

Applications: WB

Recommended Dilution: WB

Reactivity: Human

**Host:** Rabbit

**Isotype:** IgG

Clonality: Polyclonal

Immunogen: The immunogen for Anti-PGPEP1 Antibody is: synthetic peptide directed towards the N-

terminal region of Human PGPEP1. Synthetic peptide located within the following region:

KHSPQLVVHVGVSGMATTVTLEKCGHNKGYKGLDNCRFCPGSQCCVEDGP

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 23 kDa

**Gene Name:** pyroglutamyl-peptidase I

Database Link: NP 060182

Entrez Gene 54858 Human

<u>Q9NXJ5</u>

**Background:** Pyroglutamyl peptidase I catalyzes the hydrolysis of N-terminal pyroglutamyl residues from

oligopeptides and proteins.

Synonyms: PAP-I; Pcp; PGI; PGP-I; PGPI

**Note:** Immunogen sequence homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human:

100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 83%

**Protein Families:** Druggable Genome, Protease



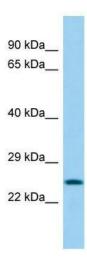
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# **Product images:**



Host: Rabbit; Target Name: PGPEP1; Sample Tissue: HepG2 Whole Cell lysates; Antibody Dilution: 1.0ug/ml

# PGPEP1 90— 65— 40— Rabbit Anti-PGPEP1 Sample Type: Human Fetal Heart Antibody Concentration: 1ug/mL

Host: Rabbit; Target Name: PGPEP1; Sample Tissue: Human Fetal Heart; Antibody Dilution: 1.0ug/ml