

Rabbit PGPEP1 Polyclonal Antibody | anti-PGPEP1 antibody

PGPEP1 Antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201405	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

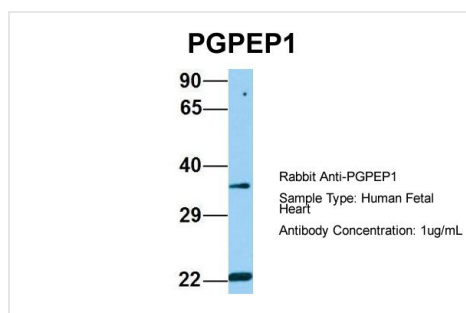
PRODUCT SYNONYMS

PGPEP1; Polyclonal Antibody; PGPEP1 Antibody - N-terminal region; anti-PGPEP1 antibody

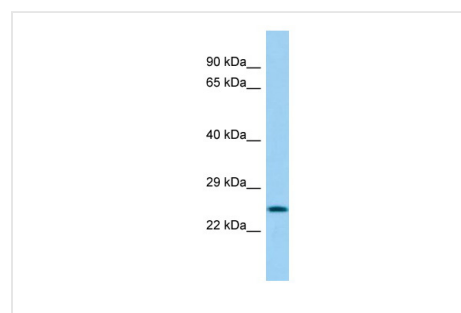
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: KH SPQLVVHVG V SGMATTVTLE KCGHNKGYKG LDNCRFCPGS QCCVEDGP
Sequence Length	209
Applicable Applications for anti-PGPEP1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 83%
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of Human PGPEP1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

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


WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-PGPEP1 antibody	This is a rabbit polyclonal antibody against PGPEP1. It was validated on Western Blot Target Description: Pyroglutamyl peptidase I catalyzes the hydrolysis of N-terminal pyroglutamyl residues from oligopeptides and proteins.
Product Categories/Family for anti-PGPEP1 antibody	Polyclonal; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	8923198
NCBI GeneID	54858
NCBI Accession #	NP_060182
NCBI GenBank Nucleotide #	NM_017712
UniProt Accession #	Q9NXJ5
Molecular Weight	23kDa
NCBI Official Full Name	pyroglutamyl-peptidase 1 isoform 1
NCBI Official Synonym Full Names	pyroglutamyl-peptidase I
NCBI Official Symbol	PGPEP1
NCBI Official Synonym Symbols	PGI; PGP; Pcp; PGPI; PAP-I; PGP-I
NCBI Protein Information	pyroglutamyl-peptidase 1
UniProt Protein Name	Pyroglutamyl-peptidase 1
UniProt Gene Name	PGPEP1
UniProt Synonym Gene Names	PGPI; PAP-I; PGP-I
UniProt Entry Name	PGPI_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pgpep1-antibody-western-blot-elisa/201405>