

Rabbit Phosphoglycolate Phosphatase Polyclonal Antibody | anti-PGP antibody

Phosphoglycolate Phosphatase (PGP) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144936	Rabbit	Mouse, Human, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Phosphoglycolate Phosphatase; Polyclonal Antibody; Phosphoglycolate Phosphatase (PGP) Polyclonal Antibody; anti-PGP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PGP. It has been selected for its ability to recognize PGP in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	227
Applicable Applications for anti-PGP antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Mouse
Organism Species	Mouse
Fragment	PGP (Leu81~Gly321)
Quality Control	Content: The quality control contains recombinant PGP (Leu81~Gly321) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescient (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Liver Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Pancreas Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Large Intestine Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant PGP, Mouse.

NCBI AND UNIPROT INFORMATION

NCBI GI #	40254507
NCBI GeneID	67078
NCBI Accession #	NP_080230.2
NCBI GenBank Nucleotide #	NM_025954.3
UniProt Accession #	Q8CHP8
Molecular Weight	34,541 Da
NCBI Official Full Name	glycerol-3-phosphate phosphatase
NCBI Official Synonym Full Names	phosphoglycolate phosphatase
NCBI Official Symbol	Pgp
NCBI Official Synonym Symbols	AUM; G3PP; AI481330; 1700012G19Rik
NCBI Protein Information	glycerol-3-phosphate phosphatase
UniProt Protein Name	Glycerol-3-phosphate phosphatase
UniProt Gene Name	Pgp
UniProt Synonym Gene Names	PGP

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/phosphoglycolate-phosphatase-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/144936>