

Rabbit anti-Human PGP Polyclonal Antibody | anti-PGP antibody

Anti-PGP Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265897	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, Western Blot

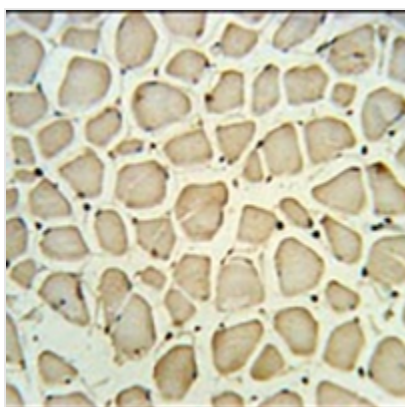
PRODUCT SYNONYMS

PGP; Polyclonal Antibody; Anti-PGP Antibody; anti-PGP antibody

PRODUCT SPECIFICATIONS

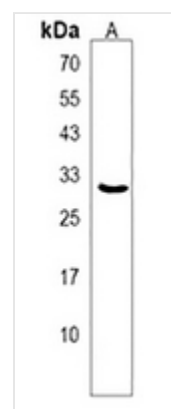
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PGP protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-PGP antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-terminal region of human PGP. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of PGP staining in human skeletal muscle formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of PGP expression in K562 (A) whole cell lysates. (Predicted band size: 34 kD; Observed band size: 31 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-PGP antibody	Rabbit polyclonal antibody to PGP
Product Categories/Family for anti-PGP antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	108796653
NCBI GeneID	283871
NCBI Accession #	NP_001035830.1
NCBI GenBank Nucleotide #	NM_001042371.2
UniProt Accession #	A6NDG6
Molecular Weight	34,006 Da
NCBI Official Full Name	phosphoglycolate phosphatase
NCBI Official Synonym Full Names	phosphoglycolate phosphatase
NCBI Official Symbol	PGP
NCBI Official Synonym Symbols	PGPase
NCBI Protein Information	phosphoglycolate phosphatase
UniProt Protein Name	Phosphoglycolate phosphatase
UniProt Gene Name	PGP
UniProt Synonym Gene Names	PGP; PGPase
UniProt Entry Name	PGP_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://www.aaabiotech.com/polyclonal/pgp-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/265897>