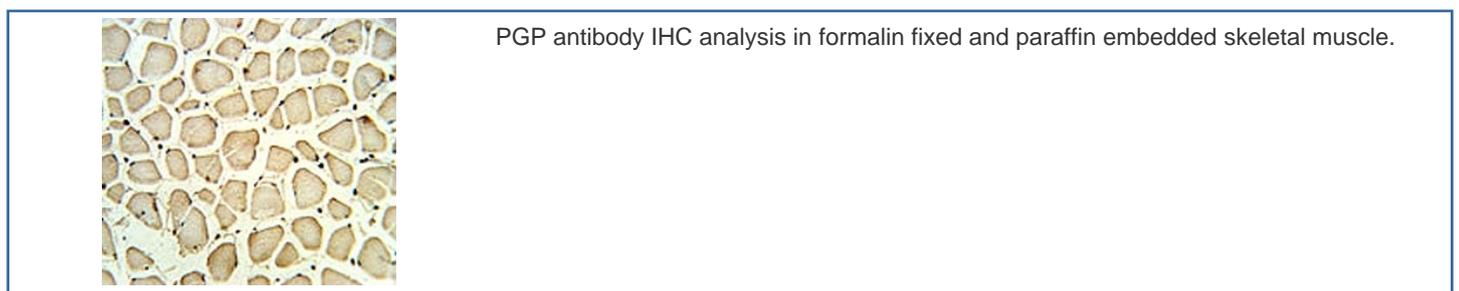
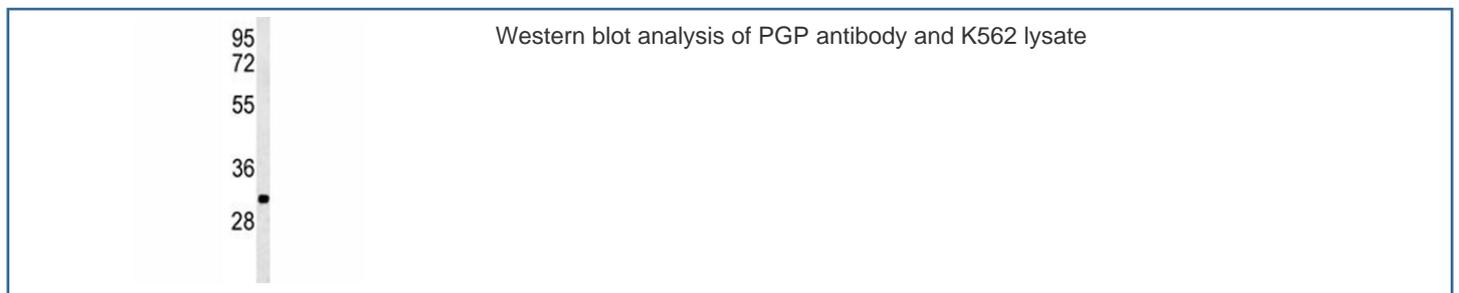


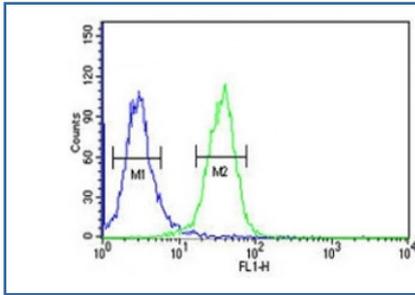
PGP Antibody (F51955)

Catalog No.	Formulation	Size
F51955-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F51955-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	A6NDG6
Applications	Western Blot : 1:1000 IHC (Paraffin) : 1:50-1:100 Flow Cytometry : 1:10-1:50
Limitations	This PGP antibody is available for research use only.





PGP antibody flow cytometric analysis of K562 cells (green) compared to a [negative control](#) (blue). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.

Description

PGP is a phosphatase with broad substrate specificity and has high phosphatase activity toward ADP, ATP, GDP, GTP and p-nitrophenylphosphate. Has tyrosine-protein phosphatase activity (in vitro).[UniProt]

Application Notes

Titration of the PGP antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 33-62 from the human protein was used as the immunogen for this PGP antibody.

Storage

Aliquot the PGP antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.