

## GPVI Antibody

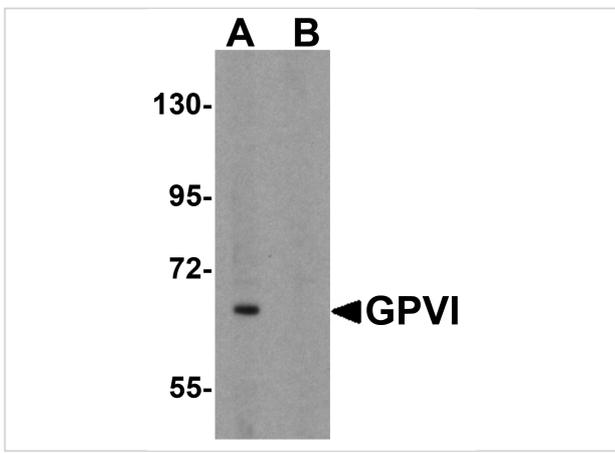
CATALOG NUMBER: 4769

### Specifications

<b>Host Species</b>	Rabbit
<b>Species Reactivity</b>	Human, Mouse, Rat
<b>Immunogen</b>	GPVI antibody was raised against a 15 amino acid synthetic peptide near the carboxy terminus of isoform 2 of the human GPVI. The immunogen is located within the last 50 amino acids of GPVI.
<b>Conjugate</b>	Unconjugated
<b>Tested Applications</b>	ELISA, IF, IHC-P, WB
<b>User Note</b>	Optimal dilutions for each application to be determined by the researcher.
<b>Specificity</b>	At least three GPVI isoforms are known to exist; this antibody will detect the two longest isoforms. Because of its extensive glycosylation, GPVI often migrates at a higher than expected molecular weight in SDS-PAGE.
<b>Predicted Molecular Weight</b>	Predicted: 68 kDa Observed: 67 kDa

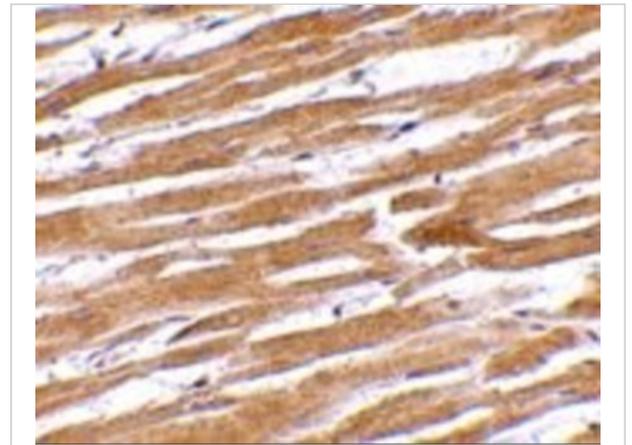
### Properties

<b>Purification</b>	GPVI Antibody is affinity chromatography purified via peptide column.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Physical State</b>	Liquid
<b>Buffer</b>	GPVI Antibody is supplied in PBS containing 0.02% sodium azide.
<b>Concentration</b>	1 mg/mL
<b>Storage Conditions</b>	GPVI antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



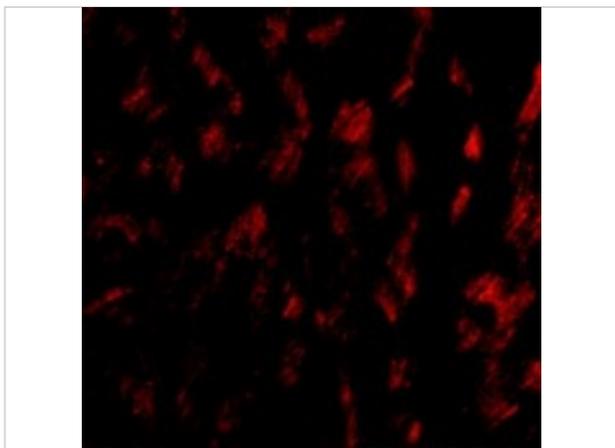
### GPVI Antibody 1

Western blot analysis of GPVI in K562 cell lysate with GPVI antibody at 1 µg/mL in (A) the absence and (B) the presence of blocking peptide.



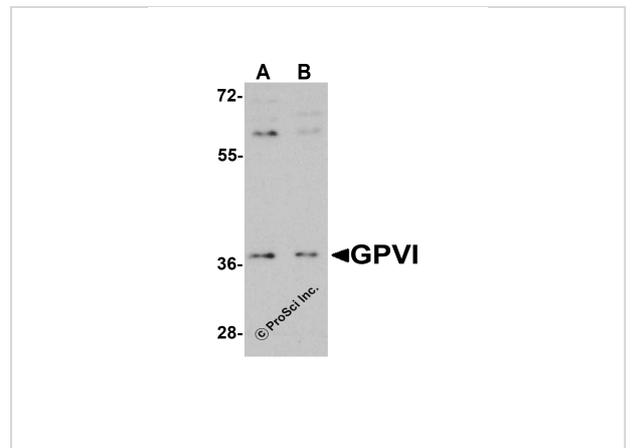
### GPVI Antibody 2

Immunohistochemistry of GPVI in human heart tissue with GPVI antibody at 10 µg/mL.



### GPVI Antibody 3

Immunofluorescence of GPVI in Human Heart tissue with GPVI antibody at 20 µg/mL.



### GPVI Antibody 4

Western blot analysis of GPVI in HeLa (A) and Jurkat (B) with GPVI antibody at 1 µg/mL.

## Disclaimer

<p><b>Disclaimer</b></p>	<p>Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only.</p>
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