



# Anti-SIRPG (aa 109-158) polyclonal antibody (DPABH-11352)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	Probable immunoglobulin-like cell surface receptor. On binding with CD47, mediates cell-cell adhesion. Engagement on T-cells by CD47 on antigen-presenting cells results in enhanced antigen-specific T-cell proliferation and costimulates T-cell activation.
<b>Immunogen</b>	Synthetic peptide, corresponding to internal sequence amino acids 109-158 (ITPADVGTYT CVKFRKGSPE NVEFKSGPGT EMALGAKPSA PVVLGPAART) of Human CD172 gamma (NP_001034597; UniProt Q9P1W8 isoform 4).
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB
<b>Format</b>	Liquid
<b>Size</b>	50 µg
<b>Buffer</b>	Constituents: 97% PBS, 2% Sucrose
<b>Preservative</b>	None
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

# GENE INFORMATION

Gene Name	<a href="#">SIRPG signal-regulatory protein gamma [ Homo sapiens ]</a>
Official Symbol	SIRPG
Synonyms	SIRPG; signal-regulatory protein gamma; CD172g; SIRPB2; SIRP-B2; bA77C3.1; SIRPgamma; SIRP-gamma; SIRP beta 2; SIRP-beta-2; CD172g antigen; signal-regulatory protein beta 2; signal-regulatory protein beta-2; CD172 antigen-like family member B;
Entrez Gene ID	<a href="#">55423</a>
Protein Refseq	<a href="#">NP_001034597.1</a>
UniProt ID	<a href="#">Q9P1W8</a>
Pathway	Cell surface interactions at the vascular wall; Hemostasis; Osteoclast differentiation;
Function	protein binding;