



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

Antigen Description	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.
Immunogen	Synthetic peptide, corresponding to internal sequence amino acids 109-158 (ITPADVGTYY CVKFRKGSPE NVEFKSGPGT EMALGAKPSA PVVLGPAART) of Human CD172 gamma (NP_001034597; UniProt Q9P1W8 isoform 4).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	50 µg
Buffer	Constituents: 97% PBS, 2% Sucrose
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	SIRPG signal-regulatory protein gamma [Homo sapiens]
Official Symbol	SIRPG
Synonyms	SIRPG; signal-regulatory protein gamma; CD172g; SIRPB2; SIRP-B2; bA77C3.1; SIRPgammad; 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	55423
Protein Refseq	NP_001034597.1
UniProt ID	Q9P1W8
Pathway	Cell surface interactions at the vascular wall; Hemostasis; Osteoclast differentiation;
Function	protein binding;