

SIRPG rabbit monoclonal antibody

Catalog # H00055423-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human SIRPG peptide using ARM Technology.
Immunogen	A synthetic peptide of human SIRPG is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human SIRPG peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — SIRPG

Entrez GeneID [55423](#)

GeneBank Accession# [SIRPG](#)

Gene Name SIRPG

Gene Alias CD172g, SIRP-B2, SIRPB2, SIRPgamma, bA77C3.1

Gene Description signal-regulatory protein gamma

Omim ID [605466](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a member of the signal-regulatory protein (SIRP) family, and also belongs to the immunoglobulin superfamily. SIRP family members are receptor-type transmembrane glycoproteins known to be involved in the negative regulation of receptor tyrosine kinase-coupled signaling processes. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq]

Other Designations CD172g antigen|OTTHUMP00000030000|OTTHUMP00000185041|SIRP beta 2|signal-regulatory protein beta 2