

Datasheet for ABIN7162435

**anti-P-Selectin antibody (AA 543-767)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µg
Target:	P-Selectin (SELP)
Binding Specificity:	AA 543-767
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This P-Selectin antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant Human P-selectin protein (543-767AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	P-Selectin (SELP)
Alternative Name:	SELP ( <a href="#">SELP Products</a> )
Background:	Background: Ca(2+)-dependent receptor for myeloid cells that binds to carbohydrates on neutrophils and monocytes. Mediates the interaction of activated endothelial cells or platelets

Target Details

with leukocytes. The ligand recognized is sialyl-Lewis X. Mediates rapid rolling of leukocyte rolling over vascular surfaces during the initial steps in inflammation through interaction with PSGL1.

Aliases: Antigen CD62 antibody, CD62 antibody, CD62 antigen-like family member P antibody, CD62P antibody, GMP 140 antibody, GMP-140 antibody, GMP140 antibody, GMRP antibody, Granule membrane protein 140 antibody, Granulocyte membrane protein antibody, GRMP antibody, LECAM 3 antibody, LECAM3 antibody, Leukocyte endothelial cell adhesion molecule 3 antibody, Leukocyte-endothelial cell adhesion molecule 3 antibody, LYAM3\_HUMAN antibody, P Selectin antibody, P-selectin antibody, PADGEM antibody, Platelet activation dependent granule-external membrane protein antibody, Platelet alpha granule membrane protein antibody, PSEL antibody, Selectin P (granule membrane protein 140 kDa, antigen CD62) antibody, SELP antibody

UniProt: [P16109](#)

Application Details

Application Notes: Recommended dilution: IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

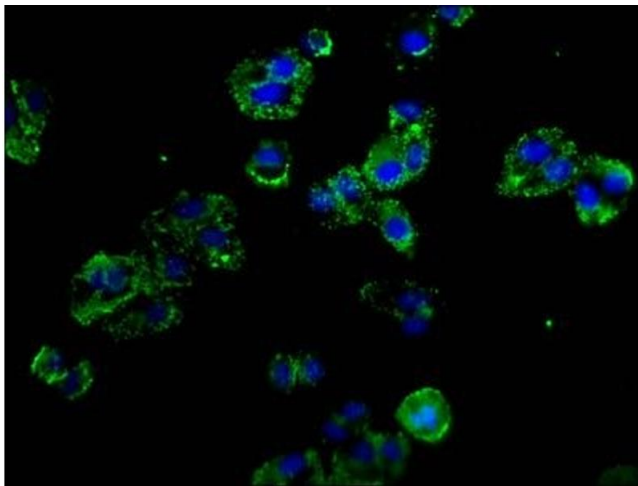
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



#### Immunofluorescence

**Image 1.** Immunofluorescence staining of HepG2 cells with ABIN7162435 at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).