

A90569Po01
Polyclonal Antibody to Selectin, Platelet (SELP)
Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY
NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES

5th Edition (Revised in January, 2013)

[PRODUCT INFORMATION]

Immunogen: SELP

Clonality: Polyclonal

Host: Rabbit

Species Reactivity: Human

Ig type: Rabbit IgG

Purification: Antibodies are purified by target protein affinity chromatography.

Applications: WB, ICC, IHC-P, IHC-F

Form: Liquid

Size: 100µg

[IMMUNOGEN INFORMATION]

Immunogen: Recombinant human SELP (Trp42~Gln585) expressed in *E. coli*.

Molecular Weight: 61.5kDa

USCN accession No.: P90569Po01

Sequence: The target protein is fused with N-terminal His-Tag and its sequence is listed below.

MGHHHHHSGSEF-WTYNYSTSA YSWNTRVFC QRYFTDLVAI QNKKEIAYLN
DVIPYYSSYY WIGMRKINK WTWVGTCKTL TQEAENWAKN EPNNESNNQD CVEMYIKSPL
APGKWDEPC VKRKRALCYT ASCQSTSCSK QGECTETIGN YTCSCYSGFY
GPRCEYVKEC GEFKLPQYVL TNC SHPLGNF SFNSQCSFHC AEGYTLNGPS
ELECLASGNW THPPPQCVAV QCPALKSPEK GNMACLHSEK AFQYQSSCNF
SCEEGYALVG PEVVQCTASG MWTAPVPVCK AITCEPLESP VRGSMDCFPS SRAFQYNTSC
SFRCAKGFTL RGADTVRCSN LGQWTAPAPV CQALQCQDLP APEKAQVNCs

Unique product Superb quality Client favorite Nicest service  ISO9001:2008 ;  ISO13485:2003 ; 

HPFGAFRYQS TCSFTCDEGS SLVGASVLQC LETGNWSAPA PECQGISIVS APPPEVRCPA
LITPEQGTMH CQHHLGTFGL NTTCYFRCKT GFTIMGNNAL RCRSSGQWTA VAPVCRAVKC
YELHITGPV MNCSPNWGSF SYGSTCSFHC PEGQLLNGSE LTVCKENGEW STTMPTCLAG
PLTIQ

[ANTIBODY SPECIFICITY]

Anti SELP is a rabbit polyclonal antibody raised against human SELP. This antibody has been selected for its ability to recognize human SELP in immunohistochemical staining and western blotting, non cross-reactive with other members of the family.

[APPLICATIONS]

Western blotting: 1:100-400

Immunocytochemistry in formalin fixed cells: 1:100-500

Immunohistochemistry in formalin fixed frozen section: 1:100-500

Immunohistochemistry in paraffin section: 1:50-200

Optimal working dilutions must be determined by end user.

[CONTENTS]

Form & Buffer: Supplied as solution form in PBS, pH 7.4, containing 0.02%Na₃N, 50% glycerol.

[QUALITY CONTROL]

Content: The quality control contains recombinant human SELP (Trp42~Gln585) disposed in loading buffer.

Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate.

5uL per well when used in enhanced chemiluminescent (ECL).

Note: The quality control is specifically manufactured as the positive control. Not used for other purposes.

Loading buffer: 100mM Tris(PH 8.8), 2%SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, Na₃N 0.02%.

[STORAGE]

Store at 4°C for frequent use. Stored at -20°C to -80°C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.