

DNAxPAb

Hard-to-Find
Antibody

SELPLG DNAxPAb

Catalog # H00006404-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human SELPLG DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MPLQLLLLLLILLGPGNSLQLWDTWADEAEKALGPLLARDRRQATEYEYLDYDFLPETEPPEMLRN STDTTPLTGPGTPESTTVEPAARRSTGLDAGGAVTELTTELANMGNLSTDSAAMEIQTTPAATE AQTTPLAATEAQTTRLTATEAQTTPLAATEAQTTPPAATEAQTTQPTGLEAQTTAPAAMEAQTTAP AAMEAQTTPPAAMEAQTTQTTAMEAQTTAPEATEAQTTQPTATEAQTTPLAAMEALSTEPSATEA LSMEPTTKRGLFIPFSVSSVTHKGIPMAASNLSVNPVGAPDHISVKQCLLAILILALVATIFFVCTVV LAVRLSRKGHMYPVARNYSPTMVCISSLLPDGGGPSATANGGLSKAKSPGLTPEPREDREGDD LTLHSFLP
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — SELPLG

Entrez GeneID [6404](#)

GeneBank Accession# [NM_003006.3](#)

Protein Accession# [NP_002997.1](#)

Gene Name SELPLG

Gene Alias CD162, CLA, PSGL-1, PSGL1

Gene Description selectin P ligand

Omim ID [600738](#)

Gene Ontology [Hyperlink](#)

Gene Summary SELPLG is the high affinity counter-receptor for P-selectin on myeloid cells and stimulated T lymphocytes. As such, it plays a critical role in the tethering of these cells to activated platelets or endothelial cells expressing P-selectin. The organization of the SELPG gene closely resembles that of CD43 and the human platelet glycoprotein GpIb-alpha both of which have an intron in the 5-prime-noncoding region, a long second exon containing the complete coding region, and TATA-less promoters. [provided by RefSeq]

Other Designations cutaneous lymphocyte-associated antigen

Pathway

- [Cell adhesion molecules \(CAMs\)](#)

Disease

- [Antiphospholipid Syndrome](#)
- [Atherosclerosis](#)
- [Birth Weight](#)
- [Cardiovascular Diseases](#)

- [Cerebrovascular Accident](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Coronary Restenosis](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Hemorrhagic Disorders](#)
- [Inflammation](#)
- [Ischemia](#)
- [Leukemia](#)
- [Lymphoma](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Multiple Sclerosis](#)
- [Myocardial Infarction](#)
- [Myocardial Ischemia](#)
- [Stroke](#)
- [Thromboembolism](#)
- [Thrombosis](#)
- [Venous Thrombosis](#)