

Rabbit anti-Human CD62P Polyclonal Antibody | anti-SELP antibody

Anti-CD62P antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA44923	Rabbit	Human	Immunohistochemistry, Western Blot

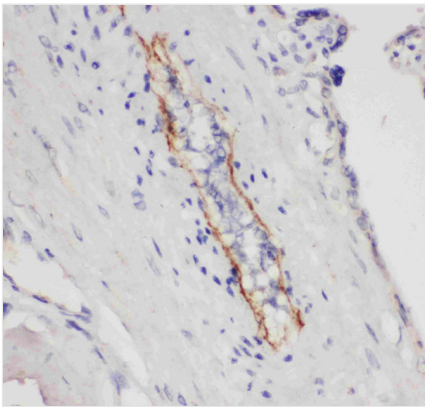
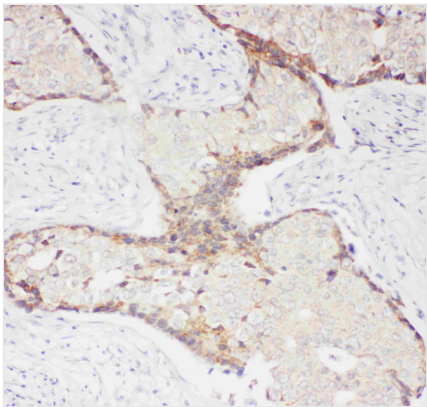
PRODUCT SYNONYMS

CD62P; Polyclonal Antibody; Anti-CD62P antibody; P-selectin; selectin P(granule membrane protein 140kDa; antigen CD62); Antigen CD62 antibody; CD62 antibody; CD62 antigen-like family member P antibody; CD62P antibody; CD62P antigen antibody; FLJ45155 antibody; GMP 140 antibody; GMP-140 antibody; GMP140 antibody; GMRP antibody; Granule membrane protein 140 antibody; Granule membrane protein 140kDa 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 activation dependent granule-external membrane protein antibody; Platelet alpha granule membrane protein antibody; PSEL antibody; Selectin P(granule membrane protein 140kDa antigen CD62) antibody; Selectin P(granule membrane protein 140kDa; antigen CD62) antibody; SELP antibody; anti-SELP antibody

PRODUCT SPECIFICATIONS

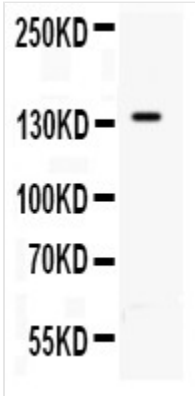
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	No cross reactivity with other proteins
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	830
Applicable Applications for anti-SELP antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of human CD62P (49-66aa KAYSWNISRKYCQNRD).
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Relevant Detection Systems	The lab recommends Enhanced Chemiluminescent Kit with anti-Rabbit IgG () for Western blot, and HRP Conjugated anti-Rabbit IgG Super Vision Assay Kit () for IHC(P).
Preparation and Storage	At -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.

IMAGES



IHC (Immunohistochemisry)
Anti- CD62P antibody, AAA44923, IHC(P)IHC(P): Human Mammary Cancer Tissue

IHC (Immunohiostchemistry)
Anti- CD62P antibody, AAA44923, IHC(P)IHC(P): Human Placenta Tissue



WB (Western Blot)
Anti- CD62P antibody, AAA44923, Western blottingAll lanes: Anti CD62P (AAA44923) at 0.5ug/mlWB: PANC Whole Cell Lysate at 40ugPredicted bind size: 91KDObserved bind size: 140KD

ADDITIONAL INFORMATION

Related Product Information for anti-SELP antibody	Background: P-Selectin, also called CD62, GRMP, GMP140 is a 140-kD adhesion molecule, expressed at the surface of activated cells, that mediates the interaction of activated endothelial cells or platelets with leukocytes. The P-Selectin gene is mapped on 1q24.2. P-selectin plays an essential role in the initial recruitment of leukocytes(white blood cells) to the site of injury during inflammation. P-selectin is also very important in the recruitment and aggregation of platelets at areas of vascular injury. In quiescent platelet, P-selectin is located on the inner wall of alpha-granules. Sorting nexin-17 interacts with the cytosolic domain of P-selectin and suggested that SNX17 may function in the intracellular trafficking of P-selectin. P-selectin expression was found to be significantly and positively correlated with carotid artery stiffness and wall thickness, and the percentage of P-selectin-positive platelets was significantly higher in patients with carotid plaque.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	215274139
NCBI GeneID	6403
UniProt Accession #	P16109; Q5R344; Q8IVD1
NCBI Official Full Name	P-selectin
NCBI Official Synonym Full Names	selectin P (granule membrane protein 140kDa, antigen CD62)
NCBI Official Symbol	SELP
NCBI Official Synonym Symbols	CD62; GRMP; PSEL; CD62P; GMP140; LECAM3; PADGEM

NCBI Protein Information	P-selectin; GMP-140; granule membrane protein 140; granulocyte membrane protein; CD62 antigen-like family member P; platelet alpha-granule membrane protein; leukocyte-endothelial cell adhesion molecule 3; platelet activation dependent granule-external membrane protein
UniProt Protein Name	P-selectin
UniProt Gene Name	SELP
UniProt Synonym Gene Names	GMRP; GRMP; GMP-140; LECAM3; PADGEM
UniProt Entry Name	LYAM3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cd62p-antibody-immunohistochemistry-western-blot-elisa/44923>