

Rabbit anti-Human, Mouse SELE Polyclonal Antibody | anti-SELE antibody

SELE Polyclonal Antibody

CATALOG # AAA36928	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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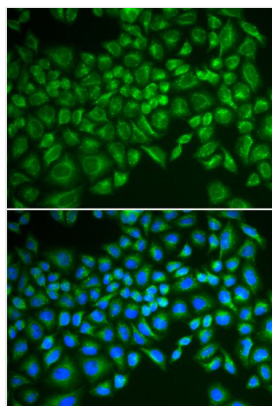
PRODUCT SYNONYMS

SELE; Polyclonal Antibody; SELE Polyclonal Antibody; CD62EL; ELAM; ELAM1; ESEL; LECAM2; E-selectin; Leukocyte-endothelial cell adhesion molecule 2; anti-SELE antibody

PRODUCT SPECIFICATIONS

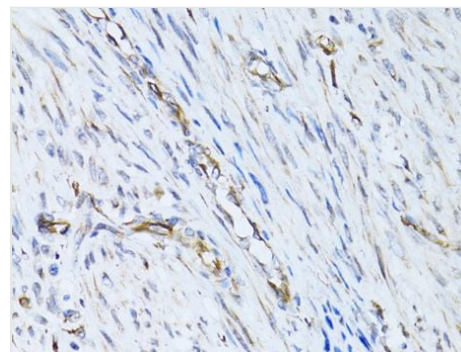
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	610
Applicable Applications for anti-SELE antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human SELE
Calculated Molecular Weight	67kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



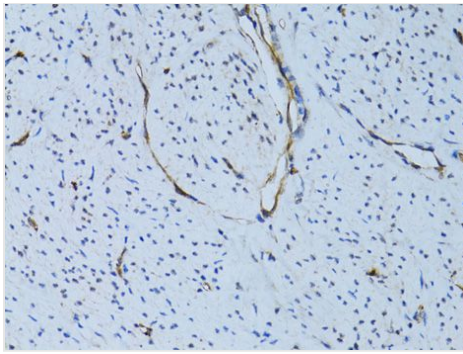
IF (Immunofluorescence)

Immunofluorescence analysis of MCF-7 cells using SELE antibody. Blue: DAPI for nuclear staining.



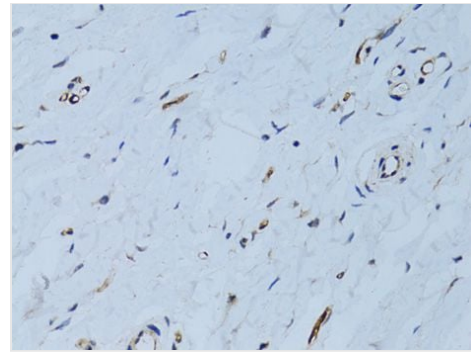
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human uterine cancer using SELE Antibody at dilution of 1:100 (40x lens).



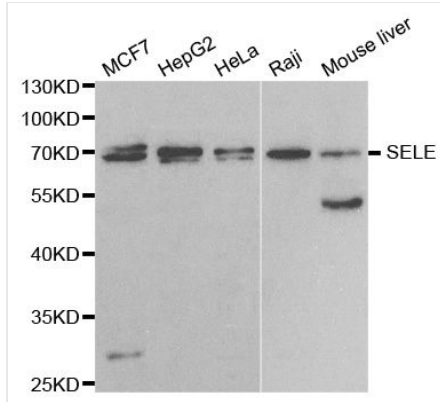
IHC (Immunohistochemistry)

Immunohistochemistry of paraaffin-embedded human uterus using SELE Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraaffin-embedded human breast using SELE Antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SELE antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-SELE antibody

The protein encoded by this gene is found in cytokine-stimulated endothelial cells and is thought to be responsible for the accumulation of blood leukocytes at sites of inflammation by mediating the adhesion of cells to the vascular lining. It exhibits structural features such as the presence of lectin- and EGF-like domains followed by short consensus repeat (SCR) domains that contain 6 conserved cysteine residues. These proteins are part of the selectin family of cell adhesion molecules. Adhesion molecules participate in the interaction between leukocytes and the endothelium and appear to be involved in the pathogenesis of atherosclerosis. [provided by RefSeq]

Product Categories/Family for anti-SELE antibody

Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	126180
NCBI GeneID	6401
UniProt Accession #	P16581; P16111; A2RRD6
Molecular Weight	610
NCBI Official Full Name	E-selectin
NCBI Official Synonym Full Names	selectin E
NCBI Official Symbol	SELE
NCBI Official Synonym Symbols	ELAM; ESEL; CD62E; ELAM1; LECAM2

NCBI Protein Information	E-selectin; ELAM-1; endothelial adhesion molecule 1; CD62 antigen-like family member E; endothelial leukocyte adhesion molecule 1; leukocyte endothelial cell adhesion molecule 2; leukocyte-endothelial cell adhesion molecule 2
UniProt Protein Name	E-selectin
UniProt Gene Name	SELE
UniProt Synonym Gene Names	ELAM1; ELAM-1; LECAM2
UniProt Entry Name	LYAM2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/sele-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/36928>