

## SELP

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**Reactivity:**Human Rat

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:**91kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human SELP

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

CD62; GRMP; PSEL; CD62P; GMP140; LECAM3; PADGEM;

**Catalog #:**A1425

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**6403

**Isotype:**IgG

**Swiss Prot:**Q6IQ21

**Purity:**Affinity purification

For research use only.

**Background:**

SELP is a selenoprotein containing multiple selenocysteine (Sec) residues. The 3' UTR of selenoproteins have a common stem-loop structure, the sec insertion sequence (SECIS), which is necessary for the recognition of UGA as a Sec codon rather than as a stop signal. SELP is an extracellular glycoprotein, and it is unusual in that it contains 10 Sec residues per polypeptide. It is a heparin-binding protein that appears to be associated with endothelial cells, and it has been implicated to function as an antioxidant in the extracellular space (1).

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