

Basic Information

Product Name	Anti-P-Selectin/SELP Antibody (Clone#AAEC-19)		
Gene Name	SELP		
Source	Rabbit		
Clonality	Monoclonal		
Isotype	IgG		
Species Reactivity	human		
Tested Application	WB, IHC		
Contents	500 ug/ml; Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide, 0.4-0.5 mg/ml BSA and 50% glycerol.		
Immunogen	A synthesized peptide derived from human CD62P		
Concentration	500 ug/ml		
Purification	Affinity-chromatography		
Observed MW	140 kDa		
Dilution Ratios	Western blot (WB): 1:500-2000 Immunohistochemistry (IHC):1:50-200		

Storage

12 months from date of receipt, -20°C as supplied.

Background Information

CD62P is also known as SELP or P-selectin. This gene encodes a 140 kDa protein that is stored in the alpha-granules of platelets and Weibel-Palade bodies of endothelial cells. This protein redistributes to the plasma membrane during platelet activation and degranulation and mediates the interaction of activated endothelial cells or platelets with leukocytes. The membrane protein is a calcium-dependent receptor that binds to sialylated forms of Lewis blood group carbohydrate antigens on neutrophils and monocytes. Alternative splice variants may occur but are not well documented.

Reference

Anti-P-Selectin/SELP Antibody (Clone#AAEC-19)被引用在3文献中。

Selected Validation Data

Western blot analysis of CD62P expression in HUVEC cell lysate.

