# Product datasheet Anti-P-Selectin/SELP Antibody

Catalog Number: BA0617



**BOSTER BIOLOGICAL TECHNOLOGY** 

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Basic Information		
Product Name	Anti-P-Selectin/SELP Antibody	
Gene Name	Selp	
Source	Rabbit	
Isotype	IgG	
Species Reactivity	human, mouse, rabbit, rat	
Tested Application	WB, IHC	
Contents	500 ug/ml antibody with PBS $_{\odot}$ 0.02% NaN3 , 1 mg BSA and 50% glycerol.	
Immunogen	E. coli-derived mouse CD62P recombinant protein (Position: W42-A267).	
concentration	500 ug/ml	
Purification	Immunogen affinity purified.	
Observed MW	140KD	
Dilution Ratios	Western blot(WB): 1:500-2000 Immunohistochemistry in paraffin section (IHC): 1:50-400 (Boiling the paraffin sections in 10mM citrate buffer,pH6.0,or PH8.0 EDTA r mins is required for the staining of formalin/paraffin sections.) Optimal wor must be determined by end user.	

### **Storage**

12 months from date of receipt, -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.

### **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被引用在1文献中。

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## **Selected Validation Data**

