

À des fins de recherche uniquement

# Anticorps Monoclonal anti-P-selectin / CD62P



Numéro de catalogue: 60322-1-Ig **17 Publications**

## Informations de base

<b>Numéro de catalogue:</b> 60322-1-Ig	<b>Numéro d'acquisition GenBank:</b> BC028067	<b>Méthode de purification:</b> Purification par protéine A
<b>Taille:</b> 150ul , Concentration: 1295 µg/ml by Nanodrop and 1080 µg/ml by Bradford method using BSA as the standard;	<b>Identification du gène (NCBI):</b> 6403	<b>CloneNo.:</b> 3G2C7
<b>Hôte:</b> Mouse	<b>Nom complet:</b> selectin P (granule membrane protein 140kDa, antigen CD62)	<b>Dilutions recommandées:</b> WB 1:2000-1:10000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB IHC 1:20-1:200
<b>Isotype:</b> IgG2b	<b>MW calculé:</b> 830 aa, 91 kDa	
<b>Immunogen Catalog Number:</b> AG4124	<b>MW observés:</b> 140 kDa, 105-110 kDa	

## Applications

<b>Applications testées:</b> IHC, IP, WB, ELISA	<b>Contrôles positifs:</b> WB : plaquettes de sang périphérique humain, cellules Jurkat IP : cellules K-562, IHC : tissu splénique humain,
<b>Demandes citées:</b> FC, IF, IHC, WB	
<b>Spécificité de l'espèce:</b> Humain	
<b>Espèces citées:</b> Humain, rat, souris	
<b>Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) A défaut, 'le démasquage de l'antigène peut être 'effectué avec un tampon citrate pH 6,0.</b>	

## Informations générales

P-selectin, also known as GMP140 or CD62P, is a transmembrane glycoprotein that mediates the interaction of activated endothelial cells or platelets with leukocytes. It is an adhesion molecule involved in the pathogenesis of inflammation, thrombosis, and oncogenesis. P-selectin is stored in the alpha-granules of platelets and Weibel-Palade bodies of endothelial cells. Upon cell activation by agonists, P-selectin is transported rapidly to the cell surface.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Jinwei Pang	34566870	Front Neurol	WB,IF
LinXi Cheng	34489520	Commun Biol	FC
Chunyu Huang	33015023	Front Bioeng Biotechnol	WB

## Stockage

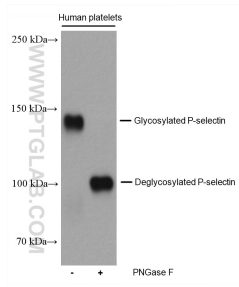
**Stockage:**  
Stocker à -20°C. Stable pendant un an après l'expédition.  
**Tampon de stockage:**  
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

\*\*\* Les 20ul contiennent 0,1% de BSA.

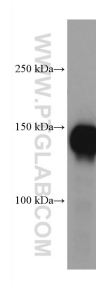
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

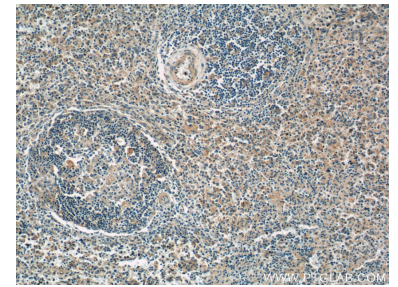
## Données de validation sélectionnées



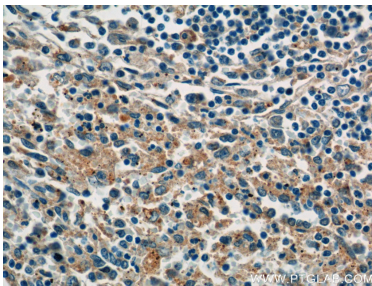
Untreated and PNGase F-treated lysates of human platelets were subjected to SDS PAGE followed by western blot with 60322-1-Ig (P-selectin / CD62P antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. PNGase F was obtained from Atagenix (cat.NO. ata808).



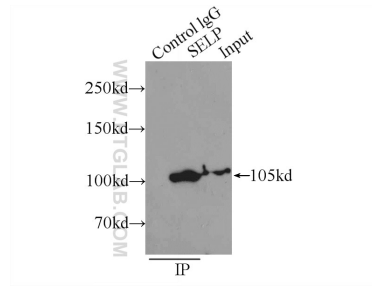
human peripheral blood platelets were subjected to SDS PAGE followed by western blot with 60322-1-Ig (P-selectin / CD62P antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human spleen tissue slide using 60322-1-Ig (P-selectin / CD62P antibody at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human spleen tissue slide using 60322-1-Ig (P-selectin / CD62P antibody at dilution of 1:50 (under 40x lens).



IP Result of anti-P-selectin / CD62P (IP:60322-1-Ig, 5ug; Detection:60322-1-Ig 1:600) with K-562 cells lysate 1760ug.