

Anti-CD62P antibody [EPR22850-190] ab255822

重组 RabMAb

5 References **6 图像**

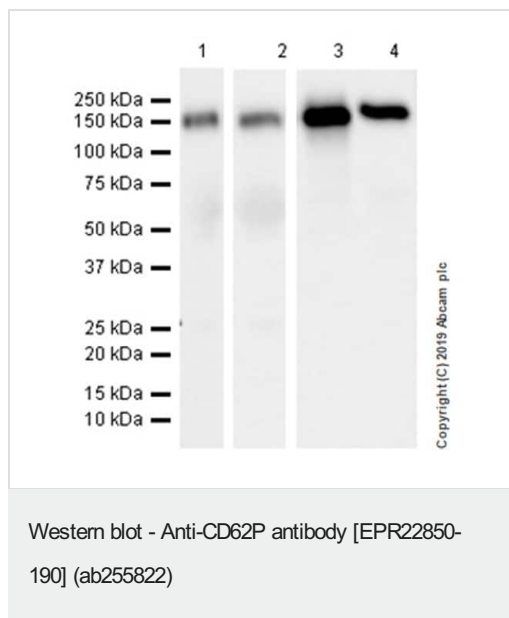
概述

产品名称	Anti-CD62P抗体[EPR22850-190]
描述	兔单克隆抗体[EPR22850-190] to CD62P
宿主	Rabbit
经测试应用	适用于: WB, IHC-P 不适用于: Flow Cyt, ICC/IF or IP
种属反应性	与反应: Mouse, Human
免疫原	Recombinant fragment. This information is proprietary to Abcam and/or its suppliers.
阳性对照	WB: HUVEC, Human serum, Human plasma, Human lung and Mouse platelet lysates. IHC-P: Human stomach, Human spleen and Mouse spleen tissues.
常规说明	This product is a recombinant monoclonal antibody, which offers several advantages including: <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production For more information see here . Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents .

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
存储溶液	pH: 7.2 Preservative: 0.01% Sodium azide Constituents: PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA
纯度	Protein A purified
克隆	单克隆
克隆编号	EPR22850-190

同种型	IgG	
应用		
<div>The Abpromise guarantee<div>Abpromise™承诺保证使用ab255822于以下的经测试应用</div></div> <div>“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。</div>		
应用	Ab评论	说明
WB		1/1000.
IHC-P		1/500. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0, epitope retrieval solution 2) for 20 mins.
应用说明	Is unsuitable for Flow Cyt,ICC/IF or IP.	
靶标		
功能	Ca(2+)-dependent receptor for myeloid cells that binds to carbohydrates on neutrophils and monocytes. Mediates the interaction of activated endothelial cells or platelets with leukocytes. The ligand recognized is sialyl-Lewis X. Mediates rapid rolling of leukocyte rolling over vascular surfaces during the initial steps in inflammation through interaction with PSGL1.	
组织特异性	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.	
疾病相关	Defects in SELP may be a cause of susceptibility to ischemic stroke (ISCHSTR) [MIM:601367]; also known as cerebrovascular accident or cerebral infarction. A stroke is an acute neurologic event leading to death of neural tissue of the brain and resulting in loss of motor, sensory and/or cognitive function. Ischemic strokes, resulting from vascular occlusion, is considered to be a highly complex disease consisting of a group of heterogeneous disorders with multiple genetic and environmental risk factors.	
序列相似性	Belongs to the selectin/LECAM family. Contains 1 C-type lectin domain. Contains 1 EGF-like domain. Contains 9 Sushi (CCP/SCR) domains.	
细胞定位	Membrane.	
图片		



All lanes : Anti-CD62P antibody [EPR22850-190] (ab255822) at 1/1000 dilution

Lane 1 : Human serum

Lane 2 : Human plasma

Lane 3 : Human lung lysate

Lane 4 : Mouse platelet

Lysates/proteins at 20 µg per lane.

Secondary

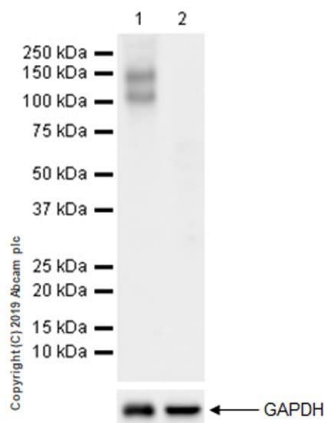
All lanes : Goat Anti-Rabbit IgG H&L (HRP) ([ab97051](#)) at 1/2000 dilution (Goat Anti-Rabbit IgG (HRP) with minimal cross-reactivity with human IgG)

Observed band size: 140 kDa

Blocking and Dilution Buffer and concentration: 5% NFDM/TBST.

The expression profile/ molecular weight observed is consistent with what has been described in the literature (PMID: 24945938).

Exposure time: Lane 1:15 seconds; Lanes 2-4:8 seconds.



Western blot - Anti-CD62P antibody [EPR22850-190] (ab255822)

All lanes : Anti-CD62P antibody [EPR22850-190] (ab255822) at 1/1000 dilution

Lane 1 : HUVEC (human umbilical vein endothelial cell) whole cell lysate

Lane 2 : HEK-293 (human embryonic kidney epithelial cell) whole cell lysate

Lysates/proteins at 20 µg per lane.

Secondary

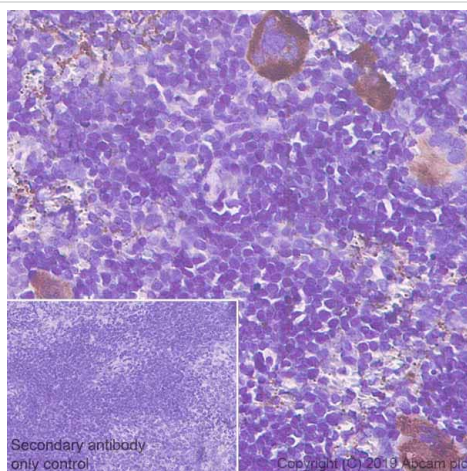
All lanes : Goat Anti-Rabbit IgG H&L (HRP) ([ab97051](#)) at 1/1000 dilution

Observed band size: 140,90 kDa

Blocking and Dilution Buffer and concentration: 5% NFDm/TBST.

140KDa and 90KDa respectively represent glycosylated form and non-glycosylated form. The expression profile/ molecular weight observed is consistent with what has been described in the literature (PMID: 24945938). Negative control: HEK-293 (PMID: 7693674).

Exposure time: 26 seconds

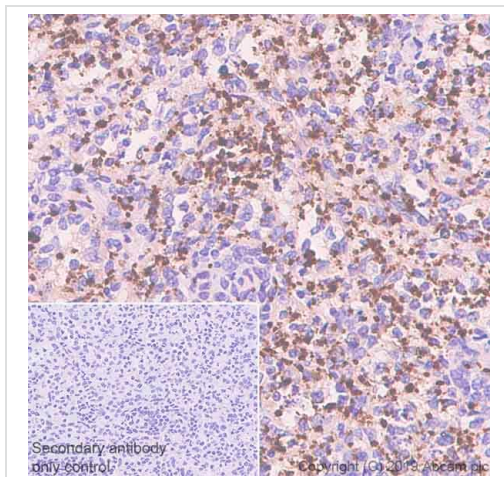


Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD62P antibody [EPR22850-190] (ab255822)

Immunohistochemical analysis of paraffin-embedded Mouse spleen tissue labeling CD62P with ab255822 at 1/100 dilution (5.89 µg/ml) followed by a ready to use Rabbit specific IHC polymer detection kit HRP/DAB ([ab209101](#)). Positive staining in megakaryocytes and platelets of mouse spleen (PMID: 2472431). The section was incubated with ab255822 for 15 mins at RT. The immunostaining was performed on a Leica Biosystems BOND&~153;RX instrument. Counterstained with Hematoxylin.

Secondary antibody only control: Secondary antibody is a ready to use Rabbit specific IHC polymer detection kit HRP/DAB ([ab209101](#))

Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0, epitope retrieval solution 2) for 20 mins.

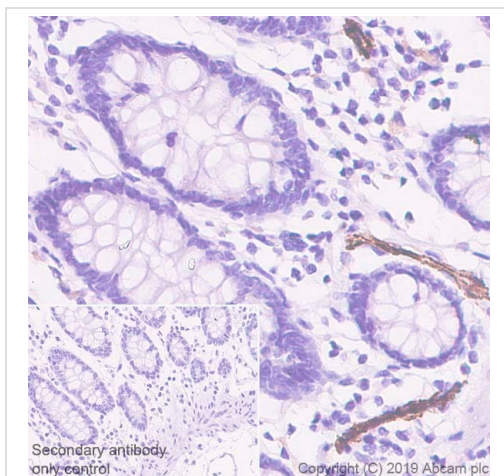


Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD62P antibody [EPR22850-190] (ab255822)

Immunohistochemical analysis of paraffin-embedded Human spleen tissue labeling CD62P with ab255822 at 1/500 dilution (1.178 ug/ml) followed by a ready to use Rabbit specific IHC polymer detection kit HRP/DAB (**ab209101**). Positive staining in platelets of human spleen (PMID: 2472431). The section was incubated with ab255822 for 15 mins at RT. The immunostaining was performed on a Leica Biosystems BOND[®]RX instrument. Counterstained with Hematoxylin.

Secondary antibody only control: Secondary antibody is a ready to use Rabbit specific IHC polymer detection kit HRP/DAB (**ab209101**)

Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0, epitope retrieval solution 2) for 20 mins.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD62P antibody [EPR22850-190] (ab255822)

Immunohistochemical analysis of paraffin-embedded Human stomach tissue labeling CD62P with ab255822 at 1/500 dilution (1.178 ug/ml) followed by a ready to use Rabbit specific IHC polymer detection kit HRP/DAB (**ab209101**). Positive staining in blood vessels of human stomach (PMID: 2472431). The section was incubated with ab255822 for 15 mins at RT. The immunostaining was performed on a Leica Biosystems BOND[®]RX instrument. Counterstained with Hematoxylin.

Secondary antibody only control: Secondary antibody is a ready to use Rabbit specific IHC polymer detection kit HRP/DAB (**ab209101**).

Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0, epitope retrieval solution 2) for 20 mins.

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Anti-CD62P antibody [EPR22850-190] (ab255822)

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