

Anti-CD62P antibody [EPR2146(2)] ab182135

リコンビナント RabMAb

2 References [画像数 6](#)

製品の概要

製品名	Anti-CD62P antibody [EPR2146(2)]
製品の詳細	Rabbit monoclonal [EPR2146(2)] to CD62P
由来種	Rabbit
アプリケーション	適用あり: IHC-P, WB, IP 適用なし: Flow Cyt or ICC/IF
種交差性	交差種: Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
ポジティブ・コントロール	Human fetal liver, Human placenta and plasma lysates; Human spleen and gliocytoma tissues.
特記事項	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 .

製品の特性

製品の状態	Liquid
保存方法	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.
バッファー	Preservative: 0.01% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	EPR2146(2)
アイソタイプ	IgG

アプリケーション

The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab182135の使用に適用されず**
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

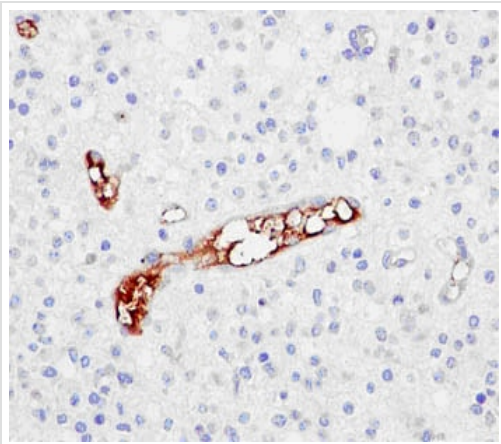
アプリケーション	Abreviews	特記事項
IHC-P		1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		1/1000 - 1/10000. Detects a band of approximately 91 kDa (predicted molecular weight: 91 kDa).
IP		1/30.

追加情報 Is unsuitable for Flow Cyt or ICC/IF.

ターゲット情報

機能	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.
組織特異性	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.
関連疾患	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.
配列類似性	Belongs to the selectin/LECAM family. Contains 1 C-type lectin domain. Contains 1 EGF-like domain. Contains 9 Sushi (CCP/SCR) domains.
細胞内局在	Membrane.

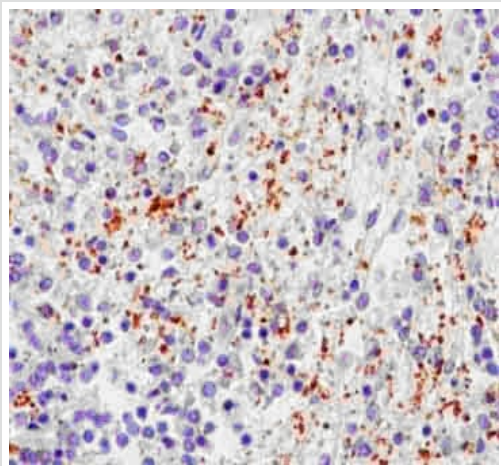
画像



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD62P antibody [EPR2146(2)] (ab182135)

Immunohistochemical analysis of paraffin-embedded Human gliocytoma tissue labeling CD62P with ab182135 at 1/500 dilution followed by pre-diluted HRP-conjugated secondary antibody and counter-stained with Hematoxylin.

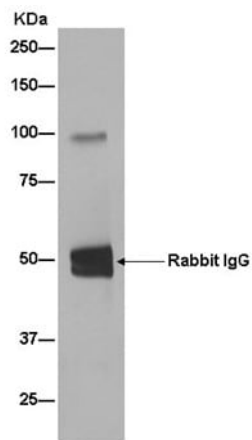
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Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD62P antibody [EPR2146(2)] (ab182135)

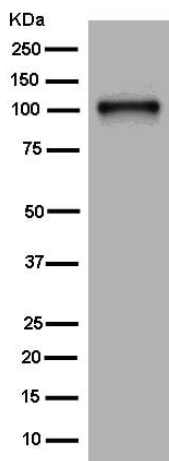
Immunohistochemical analysis of paraffin-embedded Human spleen tissue labeling CD62P with ab182135 at 1/500 dilution followed by pre-diluted HRP-conjugated secondary antibody and counter-stained with Hematoxylin.

Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Western blot analysis of immunoprecipitation pellet from Human plasma immunoprecipitated using ab182135 at 1/30 dilution. Secondary antibody Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/1000.

Immunoprecipitation - Anti-CD62P antibody [EPR2146(2)] (ab182135)



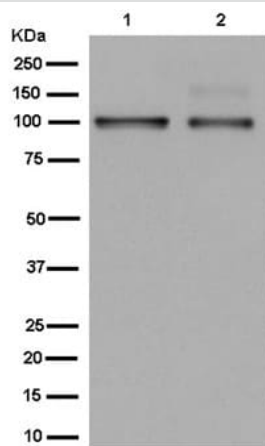
Anti-CD62P antibody [EPR2146(2)] (ab182135) at 1/10000 dilution + Human plasma lysate at 20 µg

Secondary

Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/1000 dilution

Predicted band size: 91 kDa

Western blot - Anti-CD62P antibody [EPR2146(2)] (ab182135)



Western blot - Anti-CD62P antibody [EPR2146(2)] (ab182135)

All lanes : Anti-CD62P antibody [EPR2146(2)] (ab182135) at 1/2000 dilution

Lane 1 : Human fetal liver lysate

Lane 2 : Human placenta lysate

Lysates/proteins at 20 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG, (H+L), HRP at 1/1000 dilution

Predicted band size: 91 kDa

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-CD62P antibody [EPR2146(2)] (ab182135)

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