# abcam

### Product datasheet

## Anti-CD62P antibody [Psel.KO.2.5] ab118522

2 References 3 图像

概述

产品名称 Anti-CD62P抗体[Psel.KO.2.5]

描述 小鼠单克隆抗体[Psel.KO.2.5] to CD62P

宿主 Mouse

适用于: IHC-P, Flow Cyt 经测试应用

种属反应性 与反应: Human

免疫原 Tissue, cells or virus corresponding to Human CD62P. CD62P transfected 300.19 cells

阳性对照 Human Spleen and Tonsil tissues; Thrombin activated Human platelets.

常规说明 The Life Science industry has been in the grips of a reproducibility crisis for a number of years.

> Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets

your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be

found below, along with publications, customer reviews and Q&As

性能

形式 Liquid

存放说明 Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

存储溶液 pH: 7.40

Preservative: 0.09% Sodium azide

Constituent: 99% PBS

纯度 Protein G purified

克隆 单克隆

克隆编号 Psel.KO.2.5

同种型 lgG1

应用

Abpromise™承诺保证使用ab118522于以下的经测试应用 The Abpromise guarantee

#### "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。

应用	Ab评论	说明
IHC-P		Use a concentration of 10 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
Flow Cyt		1/1 - 1/50.  ab170190 - Mouse monoclonal lgG1, is suitable for use as an isotype control with this antibody.

#### 靶标

Defects in SELP may be a cause of susceptibility to ischemic stroke (ISCHSTR) [MIM:601367];

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.

4. 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.

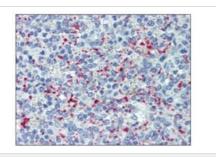
5. Example 1. Stored in SELP may be a cause of susceptibility to ischemic stroke (ISCHSTR) [MIM:601367];

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.

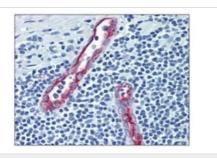
细胞定位 Membrane.

#### 图片



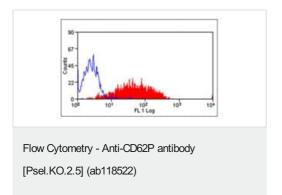
Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-CD62P antibody
[Psel.KO.2.5] (ab118522)

Immunohistochemical analysis of CD62P expression in Formalin-Fixed, Paraffin-Embedded Human Spleen using 10  $\mu$ g/ml ab118522 followed by biotinylated secondary antibody, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-CD62P antibody
[Psel.KO.2.5] (ab118522)

Immunohistochemical analysis of CD62P expression in Formalin-Fixed, Paraffin-Embedded Human Tonsil using 10  $\mu$ g/ml ab118522 followed by biotinylated secondary antibody, alkaline phosphatase-streptavidin and chromogen.



ab118522 at  $10\mu$ I/ $10^6$  cells in  $100\mu$ I staining CD62P in Thrombin activated Human platelets by Flow cytometry.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

#### Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- · Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <a href="https://www.abcam.cn/abpromise">https://www.abcam.cn/abpromise</a> or contact our technical team.

#### Terms and conditions

Guarantee only valid for products bought direct from Abcam or one of our authorized distributors