# abcam

## Product datasheet

# Anti-CD62P antibody [EPR22850-206] ab255821

ועלשעבע RabMAb

### 画像数 2

#### 製品の概要

製品名 Anti-CD62P antibody [EPR22850-206]

製品の詳細 Rabbit monoclonal [EPR22850-206] to CD62P

由来種 Rabbit

アプリケーション 適用あり: Flow Cyt

適用なし: ICC/IF,IHC-P,IP or WB

種交差性 交差種: Human

免疫原 Recombinant fragment. This information is proprietary to Abcam and/or its suppliers.

ポジティブ・コントロール Flow Cyt: HEK-293 cells.

特記事項 This product is a recombinant monoclonal antibody, which offers several advantages including:

- 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 pH: 7.2

Preservative: 0.01% Sodium azide

Constituents: 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 EPR22850-206

アイソタイプ ΙgG

**The Abpromise guarantee** <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab255821の使用に適用されます 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
Flow Cyt		1/50.

追加情報 Is unsuitable for ICC/IF,IHC-P,IP or WB.

#### ターゲット情報

組織特異性

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.

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.

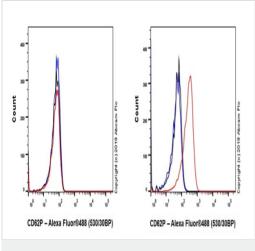
Contains 1 C-type lectin domain.

Contains 1 EGF-like domain.

Contains 9 Sushi (CCP/SCR) domains.

細胞内局在 Membrane.

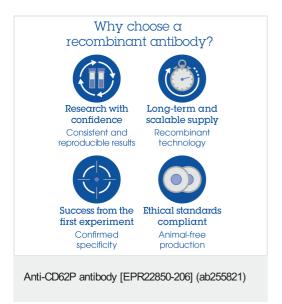
## 画像



Flow Cytometry - Anti-CD62P antibody [EPR22850-206] (ab255821)

Flow cytometric analysis of HEK-293 (human embryonic kidney epithelial cell, Left) / HEL (human Erythroleukemia erythroblast, Right) cells labelling CD62P with ab255821 at 1/50 dilution (Red) compared with a Rabbit monoclonal lgG (<u>ab172730</u>) / Black isotype control and an unlabelled control (cells without incubation with primary antibody and secondary antibody) (Blue). A Goat anti rabbit lgG (Alexa Fluor<sup>®</sup> 488, <u>ab150077</u>) at 1/2000 dilution was used as the secondary antibody.

Negative control: HEK-293 (PMID: 7693674).



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.co.jp/abpromise">https://www.abcam.co.jp/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