

### Anti-Mannose Receptor antibody [EPR6828(B)] ab125028

リコンビナント RabMAb

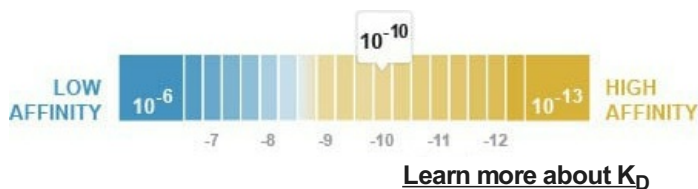
★★★★☆ 4 Abreviews 42 References 画像数 3

#### 製品の概要

製品名	Anti-Mannose Receptor antibody [EPR6828(B)]
製品の詳細	Rabbit monoclonal [EPR6828(B)] to Mannose Receptor
由来種	Rabbit
アプリケーション	<b>適用あり:</b> WB <b>適用なし:</b> Flow Cyt (Intra), ICC/IF, IHC-P or IP
種交差性	<b>交差種:</b> Human
免疫原	Synthetic peptide within Human Mannose Receptor aa 1400 to the C-terminus. The exact sequence is proprietary. Database link: <a href="#">P22897</a>
ポジティブ・コントロール	WB: Human lung tissue; Flow Cyt (intra): MOLT-4 (human lymphoblastic leukemia cell line).
特記事項	This product is a recombinant monoclonal antibody, which offers several advantages including: <ul style="list-style-type: none"> <li>- High batch-to-batch consistency and reproducibility</li> <li>- Improved sensitivity and specificity</li> <li>- Long-term security of supply</li> <li>- Animal-free production</li> </ul> For more information <a href="#">see here</a> . Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <a href="#">RabMAb® patents</a> .

#### 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. Stable for 12 months at -20°C.
解離定数 (K <sub>D</sub> 値)	K <sub>D</sub> = 1.75 x 10 <sup>-10</sup> M



バッファー	pH: 7.2 Preservative: 0.01% Sodium azide Constituents: 40% Glycerol, PBS, 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	EPR6828(B)
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ab125028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確認ください。

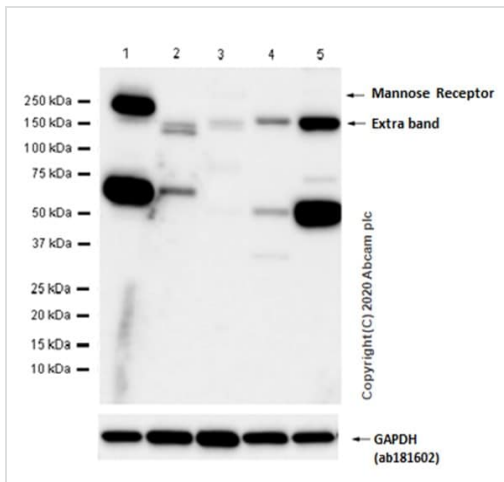
アプリケーション	Abreviews	特記事項
WB	★ ★ ★ ★ ★ (1)	1/1000 - 1/10000. Detects a band of approximately 200 kDa (predicted molecular weight: 166 kDa).

**追加情報**      Is unsuitable for Flow Cyt (Intra), ICC/IF, IHC-P or IP.

## ターゲット情報

機能	Mediates the endocytosis of glycoproteins by macrophages. Binds both sulfated and non-sulfated polysaccharide chains. Acts as phagocytic receptor for bacteria, fungi and other pathogens.
配列類似性	Contains 8 C-type lectin domains. Contains 1 fibronectin type-II domain. Contains 1 ricin B-type lectin domain.
細胞内局在	Membrane.

## 画像



Western blot - Anti-Mannose Receptor antibody [EPR6828(B)] (ab125028)

**All lanes :** Anti-Mannose Receptor antibody [EPR6828(B)] (ab125028) at 1/1000 dilution

**Lane 1 :** Human lung tissue lysate

**Lane 2 :** Human brain tissue lysate

**Lane 3 :** Mouse brain tissue lysate

**Lane 4 :** U-937 (Human histiocytic lymphoma monocyte) whole cell lysate

**Lane 5 :** THP-1 (Human monocytic leukemia monocyte) whole cell lysate

Lysates/proteins at 20 µg per lane.

### Secondary

**All lanes :** Goat Anti-Rabbit IgG H&L (HRP) (**ab97051**) at 1/20000 dilution

**Predicted band size:** 166 kDa

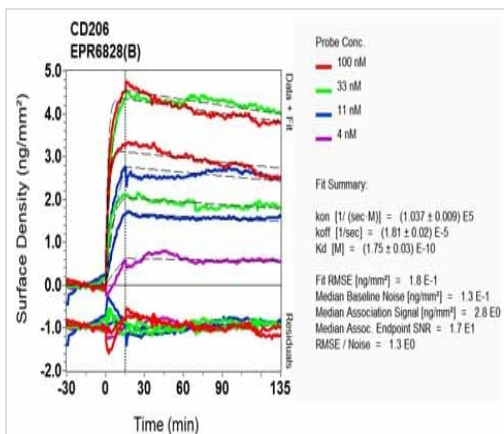
**Observed band size:** 200 kDa

**Additional bands at:** 160 kDa (possible non-specific binding), 65 kDa (possible non-specific binding)

**Exposure time:** 20 seconds

**Blocking/Diluting buffer and concentration:** 5% NFDM/TBST.

The expression profile observed in U-937 and THP-1 is consistent with the literature (PMID: 20801507 and PMID: 30591689). Rabbit monoclonal [EPR16891] to GAPDH (**ab181602**) used as loading control.



SPR Scanning - Anti-Mannose Receptor antibody  
[EPR6828(B)] (ab125028)

Equilibrium dissociation constant ( $K_D$ )

Learn more about  $K_D$

[Click here to learn more about  \$K\_D\$](#)

### 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-Mannose Receptor antibody [EPR6828(B)]  
(ab125028)

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

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