

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

重组 RabMAb

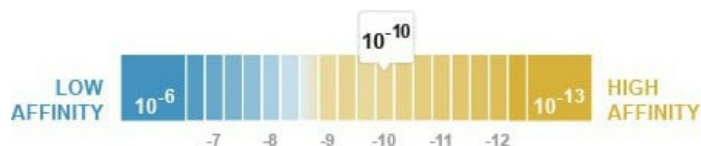
★★★★☆ **4 Abreviews** **42 References** **3 图像**

概述

产品名称	Anti-Mannose Receptor抗体[EPR6828(B)]
描述	兔单克隆抗体[EPR6828(B)] to Mannose Receptor
宿主	Rabbit
经测试应用	适用于: WB 不适用于: Flow Cyt (Intra), ICC/IF, IHC-P or IP
种属反应性	与反应: Human
免疫原	Synthetic peptide within Human Mannose Receptor aa 1400 to the C-terminus. The exact sequence is proprietary. Database link: P22897
阳性对照	WB: Human lung tissue; Flow Cyt (intra): MOLT-4 (human lymphoblastic leukemia cell line).
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. Stable for 12 months at -20°C.
解离常数 (K_D)	K _D = 1.75 x 10 ⁻¹⁰ M



[Learn more about K_D](#)

存储溶液	pH: 7.2 Preservative: 0.01% Sodium azide Constituents: 40% Glycerol, PBS, 0.05% BSA
纯度	Protein A purified
克隆	单克隆
克隆编号	EPR6828(B)
同种型	IgG

应用

The Abpromise guarantee **Abpromise™** 承诺保证使用 ab125028 于以下的经测试应用

“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。

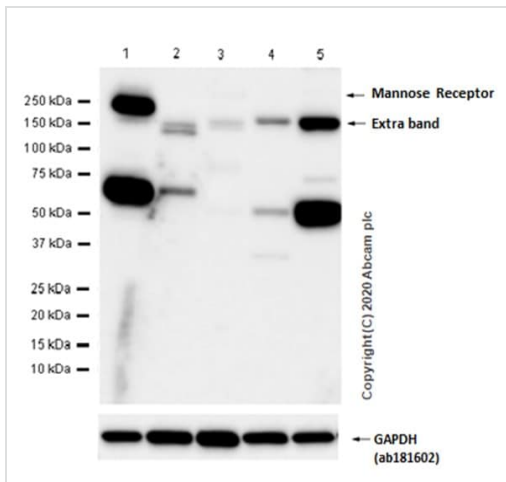
应用	Ab评论	说明
WB	★★★★★ (1)	1/1000 - 1/10000. Detects a band of approximately 200 kDa (predicted molecular weight: 166 kDa).

应用说明 Is unsuitable for Flow Cyt (Intra), ICC/IF, IHC-P or IP.

靶标

功能	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.
序列相似性	Contains 8 C-type lectin domains. Contains 1 fibronectin type-II domain. Contains 1 ricin B-type lectin domain.
细胞定位	Membrane.

图片



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 monocytic cell) whole cell lysate

Lane 5 : THP-1 (Human monocytic leukemia monocytic cell) 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

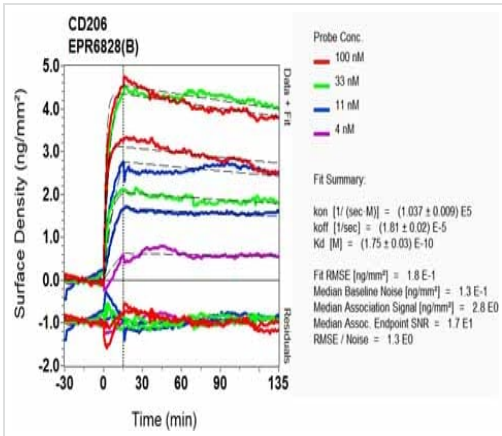
Observed band size: 200 kDa

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.



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

Equilibrium disassociation 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)

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