

Anti-Azurocidin antibody [EPR9502] ab178678

重组 RabMAb

2 图像

概述

产品名称	Anti-Azurocidin抗体[EPR9502]
描述	兔单克隆抗体[EPR9502] to Azurocidin
宿主	Rabbit
经测试应用	适用于: WB 不适用于: Flow Cyt, ICC/IF, IHC-P or IP
种属反应性	与反应: Human 不与反应: Mouse, Rat
免疫原	Synthetic peptide within Human Azurocidin aa 1-100 (Cysteine residue). The exact sequence is proprietary. Database link: P20160
阳性对照	Human spleen and U937 lysates.
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 long term. Avoid freeze / thaw cycle.
存储溶液	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
纯度	Protein A purified

克隆	单克隆
克隆编号	EPR9502
同种型	IgG

应用

The Abpromise guarantee **Abpromise™承诺保证使用ab178678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		1/1000 - 1/5000. Detects a band of approximately 26-33 kDa (predicted molecular weight: 26 kDa).

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

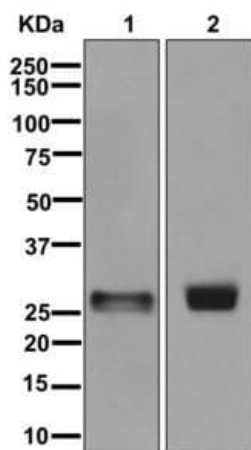
靶标

功能 This is a neutrophil granule-derived antibacterial and monocyte- and fibroblast-specific chemotactic glycoprotein. Binds heparin. The cytotoxic action is limited to many species of Gram-negative bacteria; this specificity may be explained by a strong affinity of the very basic N-terminal half for the negatively charged lipopolysaccharides that are unique to the Gram-negative bacterial outer envelope. It may play a role in mediating recruitment of monocytes in the second wave of inflammation. Has antibacterial activity against the Gram-negative bacterium *P.aeruginosa*, this activity is inhibited by LPS from *P.aeruginosa*. Acting alone, it does not have antimicrobial activity against the Gram-negative bacteria *A.actinomycetemcomitans* ATCC 29532, *A.actinomycetemcomitans* NCTC 9709, *A.actinomycetemcomitans* FDC-Y4, *H.aphrophilus* ATCC 13252, *E.corrodens* ATCC 23834, *C.sputigena* ATCC 33123, *Capnocytophaga* sp ATCC 33124, *Capnocytophaga* sp ATCC 27872 or *E.coli* ML-35. Has antibacterial activity against *C.sputigena* ATCC 33123 when acting synergistically with either elastase or cathepsin G.

序列相似性	Belongs to the peptidase S1 family. Elastase subfamily. Contains 1 peptidase S1 domain.
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细胞定位 Cytoplasmic granule. Cytoplasmic granules of neutrophils.

图片



All lanes : Anti-Azurocidin antibody [EPR9502] (ab178678) at 1/1000 dilution

Lane 1 : Human spleen lysate

Lane 2 : U937 lysate

Lysates/proteins at 10 µg per lane.

Predicted band size: 26 kDa

Western blot - Anti-Azurocidin antibody [EPR9502] (ab178678)

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-Azurocidin antibody [EPR9502] (ab178678)

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

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