

Product datasheet

Anti-Azurocidin antibody ab48132

1 图像

概述

| | |
|-------|---------------------|
| 产品名称 | Anti-Azurocidin抗体 |
| 描述 | 兔多克隆抗体to Azurocidin |
| 经测试应用 | 适用于: RIA, WB, ELISA |
| 种属反应性 | 与反应: Human |
| 免疫原 | Human Azurocidin |

性能

| | |
|------|---|
| 形式 | Liquid |
| 存放说明 | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. |
| 存储溶液 | Preservative: 0.01% Thimerosal (merthiolate) Constituents: 50% Glycerol, PBS, pH 7.5 |
| 纯度 | Protein G purified |
| 克隆 | 多克隆 |
| 同种型 | IgG |

应用

Our [Abpromise guarantee](#) covers the use of **ab48132** in the following tested applications.

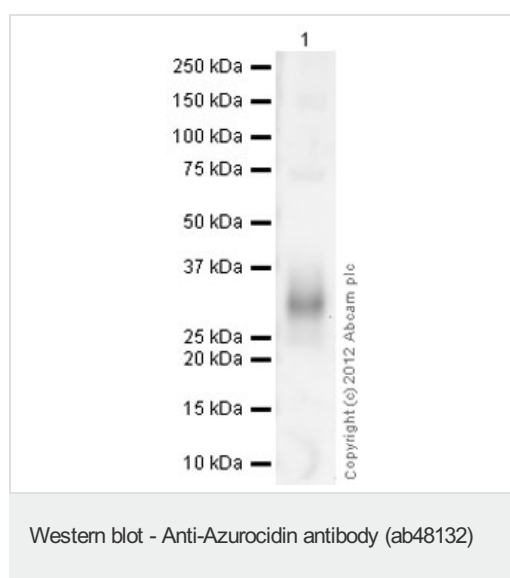
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| 应用 | Ab评论 | 说明 |
|-------|------|---|
| RIA | | Use at an assay dependent dilution. |
| WB | | Use at an assay dependent dilution. Predicted molecular weight: 28 kDa. |
| ELISA | | Use at an assay dependent dilution. |

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 <i>P.aeruginosa</i> , this activity is inhibited by LPS from <i>P.aeruginosa</i> . Acting alone, it does not have antimicrobial activity against the Gram-negative bacteria <i>A.actinomycetemcomitans</i> ATCC 29532, <i>A.actinomycetemcomitans</i> NCTC 9709, <i>A.actinomycetemcomitans</i> FDC-Y4, <i>H.aphrophilus</i> ATCC 13252, <i>E.corrodens</i> ATCC 23834, <i>C.sputigena</i> ATCC 33123, <i>Capnocytophaga</i> sp ATCC 33124, <i>Capnocytophaga</i> sp ATCC 27872 or <i>E.coli</i> ML-35. Has antibacterial activity against <i>C.sputigena</i> 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. |
| 细胞定位 | Cytoplasmic granule. Cytoplasmic granules of neutrophils. |

图片



Anti-Azurocidin antibody (ab48132) at 1 µg/ml
+ Natural Human Azurocidin protein
(ab91129) at 0.1 µg

Secondary

Goat Anti-Rabbit IgG H&L (HRP) preadsorbed
(ab97080) at 1/5000 dilution
Developed using the ECL technique

Performed under reducing conditions.

Exposure time : 2 minutes

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