

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
宿主	Rabbit
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.

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.

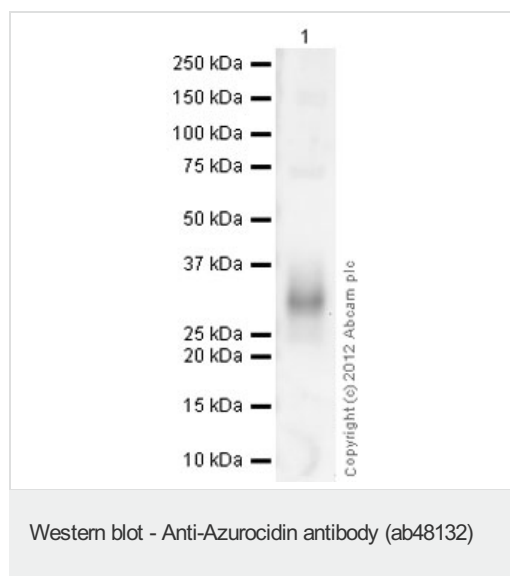
序列相似性

Belongs to the peptidase S1 family. Elastase subfamily.
Contains 1 peptidase S1 domain.

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.

Predicted band size: 28 kDa

Exposure time: 2 minutes

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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- Response to your inquiry within 24 hours

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