

Product datasheet

Anti-Azurocidin antibody ab48132

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.

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.

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