

Product datasheet

Anti-beta 4 Defensin antibody ab70215

1 References 1 图像

概述

产品名称	Anti-beta 4 Defensin抗体
描述	兔多克隆抗体to beta 4 Defensin
经测试应用	适用于: WB, Indirect ELISA, Sandwich ELISA
种属反应性	与反应: Human
免疫原	Highly pure (>98%) human recombinant full length beta 4 Defensin

性能

形式	Lyophilised:Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.5 mg/ml. Please note that if you receive this product in liquid form it has already been reconstituted as described and no further reconstitution is necessary.
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: None Constituents: PBS, pH 7.2
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab70215** in the following tested applications.

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

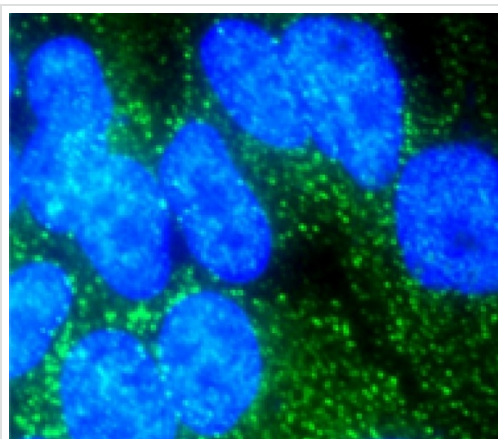
应用	Ab评论	说明
WB		Use a concentration of 0.1 - 0.2 µg/ml. Predicted molecular weight: 8 kDa.
Indirect ELISA		Use a concentration of 0.5 - 2 µg/ml. Can be paired for ELISA with Rabbit polyclonal to beta 4 Defensin (Biotin) (ab70216) .

应用	Ab评论	说明
Sandwich ELISA		Use a concentration of 0.5 - 2 µg/ml. Can be paired for Sandwich ELISA with Rabbit polyclonal to beta 4 Defensin (Biotin) (ab70216) . Capture

靶标

功能	Has antimicrobial activity. Synergistic effects with lysozyme and DEFB103.
组织特异性	High expression in the testis. Gastric antrum exhibited relatively high levels. A lower expression is observed in uterus and neutrophils thyroid gland, lung, and kidney. No detectable expression in other tissues tested.
序列相似性	Belongs to the beta-defensin family.
细胞定位	Secreted.

图片



ab70215 staining beta 4 Defensin in the A549 cell line from Human Lung by ICC/IF (Immunocytochemistry/immunofluorescence) treated with cigarette smoke extract. Cells were fixed, permeabilized and blocked. Samples were incubated with primary antibody (1/500) for 1 hour. An Alexa Fluor®488-conjugated secondary antibody was used as the secondary antibody and DAPI used to stain the nuclei.

Immunocytochemistry/ Immunofluorescence - Anti-beta 4 Defensin antibody (ab70215)

Image from Pierson T et al., Tobacco Induced Diseases. 2013;11:10. Fig 2.; doi: 10.1186/1617-9625-11-10. Published by BioMed Central

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