

Product datasheet

Anti-beta 4 Defensin antibody ab70215

1 References [画像数 1](#)

製品の概要

|          |  |
|----------|--|
| 製品名      | Anti-beta 4 Defensin antibody                                    |
| 製品の詳細    | Rabbit polyclonal to beta 4 Defensin                             |
| 由来種      | Rabbit   |
| アプリケーション | <b>適用あり:</b> WB, Indirect ELISA, Sandwich ELISA                  |
| 種交差性     | <b>交差種:</b> Human  |
| 免疫原      | Highly pure (>98%) human recombinant full length beta 4 Defensin |

製品の特性

|        |   |
|--------|---|
| 製品の状態  | 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. |
| 保存方法   | Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.   |
| バッファー  | Preservative: None<br>Constituents: PBS, pH 7.2   |
| 精製度    | Immunogen affinity purified   |
| ポリ/モノ  | ポリクローナル   |
| アイソタイプ | IgG   |

アプリケーション

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.

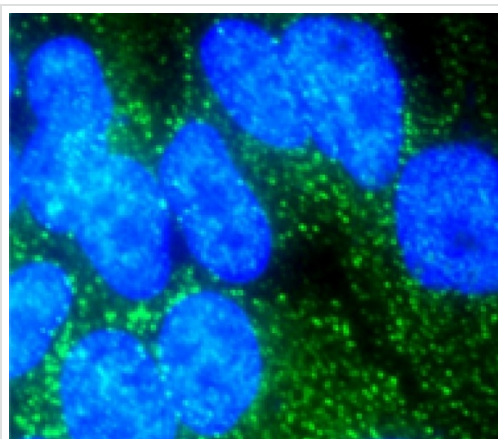
| アプリケーション       | Abreviews | 特記事項   |
|----------------|-----------|--|
| WB             |           | Use a concentration of 0.1 - 0.2 µg/ml. Predicted molecular weight: 8 kDa.   |
| Indirect ELISA |           | Use a concentration of 0.5 - 2 µg/ml. Can be paired for ELISA with <a href="#">Rabbit polyclonal to beta 4 Defensin (Biotin) (ab70216)</a> . |

| アプリケーション       | Abreviews | 特記事項  |
|----------------|-----------|---|
| Sandwich ELISA |           | Use a concentration of 0.5 - 2 µg/ml. Can be paired for Sandwich ELISA with <a href="#">Rabbit polyclonal to beta 4 Defensin (Biotin) (ab70216)</a> . Capture |

## ターゲット情報

|       |   |
|-------|---|
| 機能    | Has antimicrobial activity. Synergistic effects with lysozyme and DEFB103.  |
| 組織特異性 | 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. |
| 配列類似性 | Belongs to the beta-defensin family.  |
| 細胞内局在 | Secreted.   |

## 画像



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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