Datasheet for ABIN109988

anti-Defensin beta 3 antibody (AA 6-22)

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1 Image

Overview

Quantity:	100 µg
Target:	Defensin beta 3 (DEFB3)
Binding Specificity:	AA 6-22
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This Defensin beta 3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Radioimmunoassay (RIA), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Synthetic human 61538-Defensin 3 (aa 6-22) (LQKYYCRVRGGRCAVLS)
Clone:	Balb-c Clone
Isotype:	IgG1
Specificity:	Synthetic human 61538-Defensin 3 (aa 6-22)

Target Details

Target:	Defensin beta 3 (DEFB3)
Alternative Name:	Beta-Defensin 3 (DEFB3 Products)
Background:	Cell culture supernatant, protein G purified, 50 mM TRIS pH 7,4

Target Details

Pathways:	Production of Molecular Mediator of Immune Response

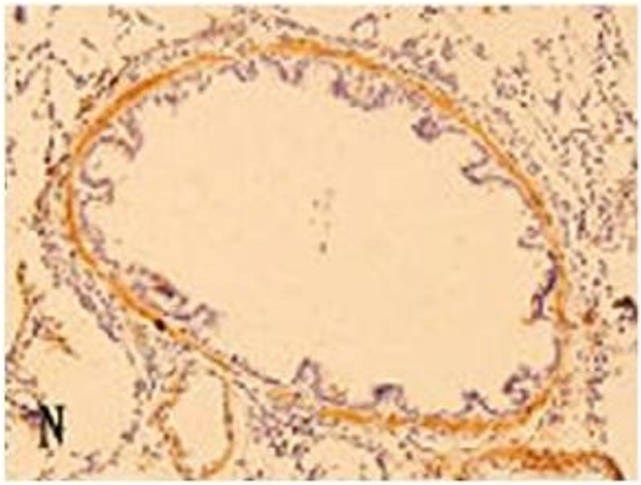
Application Details

Application Notes:	RIA, ELISA This antibody has not been tested for use in all applications. This does not necessarily exclude its use for non-tested procedures. The stated dilutions are recommendations only. We suggest that the applicant titrates the antibody in his/her system using appropriate negative/positive controls.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Resuspend in aqua bidest.
Storage:	4 °C

Images



Immunohistochemistry

Image 1. Immunohistochemistry image of ß-Defensin 3 staining in paraffn section of rat lung tissue. Antigen retrieval was performed in 0.01 M sodium citrate buffer at 55-58°C for 5 min. The section was incubated With ABIN109988 (1:50) overnight and detected using a biotinylated secondary antibody in combination With a streptavidin-peroxidase conjugate. DAB was used as the chromogen. The section was counter- stained With hematoxylin. ABIN109988 stains the bronchiolar epithelium in methicillin-resistant Staphylococcus aureus-inoculated rats. Original magnification: x200. WuQetal. 169(2): 277-283

