


Product datasheet

Anti-beta 4 Defensin antibody ab123514

Overview

Product name Anti-beta 4 Defensin antibody
Description Goat polyclonal to beta 4 Defensin

 **This product is a fast track antibody. It has been affinity purified and shows high titre values against the immunizing peptide by ELISA.**

[Read the terms of use »](#)

Host species Goat
Species reactivity

Predicted to work with: Human, Chimpanzee, Gorilla 

Immunogen Synthetic peptide:
 CRKKCRSQEYRIGR
 , corresponding to internal sequence amino acids 37-50 of Human beta 4 Defensin (NP_525128.2; NP_001035792.1)

 [Run BLAST with](#)

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Properties

Form Liquid
Storage instructions Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer pH: 7.30
 Preservative: 0.02% Sodium azide
 Constituents: 99% Tris buffered saline, 0.5% BSA
Purity Immunogen affinity purified
Purification notes Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Clonality Polyclonal
Isotype IgG

Target

Function Has antimicrobial activity. Synergistic effects with lysozyme and DEFB103.

Tissue specificity	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.
Sequence similarities	Belongs to the beta-defensin family.
Cellular localization	Secreted.

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