

Beta-Defensin-3 Polyclonal Antibody

ORDERING INFORMATION

Catalog No.: 18713

Size: 100 ug affinity-purified antibody in 100 ul PBS, pH 7.4.

SPECIFICATION SUMMARY

Antigen: Full-length human beta-defensin 3.

Host Species: Rabbit

Preservatives: 0.02% NaN₃

Stabilizers: None

SPECIFICITY

This antibody specifically recognizes human beta-defensin-3, a nonhemolytic antimicrobial peptide originally isolated from human lesional psoriatic scales and cloned from human keratinocytes. Beta-defensin-3 appears to play a role in natural epithelial defense against infections by a broad spectrum of pathogenic microorganisms.

APPLICATIONS

Immunoblotting: use at 1:500-1:1,000 dilution. In immunoblots, a band of approximately 5 kD is detected.

DILUTION INSTRUCTIONS

Dilute in PBS or medium which is identical to that used in the assay system.

STORAGE AND STABILITY

This antibody is stable for at least one (1) year at -20°C to -70°C. Store antibody in appropriate aliquots to avoid multiple freeze-thaw cycles.

For in vitro investigational use only. Not for use in therapeutic or diagnostic procedures.