

Datasheet for ABIN5676002 **anti-DEFB4A antibody**



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Overview

Quantity:	100 µg
Target:	DEFB4A (DEFB4)
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This DEFB4A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Blocking Antibody (Inhibition)

Product Details

Immunogen: BD2 antibody was raised in goat using highly pure recombinant human BD-2 as the immunogen.

Target Details

Target:	DEFB4A (DEFB4)
Alternative Name:	BD2 (DEFB4 Products)
Background:	Defensins (alpha and beta) are cationic peptides with a broad spectrum of antimicrobial activity that comprise an important arm of the innate immune system. The α-defensins are distinguished from the beta-defensins by the pairing of their three disulfide bonds. To date, four human beta-defensins have been identified, BD-1, BD-2, BD-3 and BD-4. beta-defensins are expressed on some leukocytes and at epithelial surfaces. In addition to their direct antimicrobial activities, they are chemoattractant towards immature dendritic cells and memory T cells.

Target Details

Molecular Weight: 5 kDa (predicted detection band MW)

Application Details

Application Notes: Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: Lot specific

Buffer: Lyophilized from PBS, pH 7.2.

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at -20 °C until reconstitution. Following reconstitution product may be stored at 4 °C in the short term. For long term storage aliquot and freeze at -20 °C.