

Rabbit anti-Human Defensin beta 2 Polyclonal Antibody | anti-DEFB4A antibody

Anti-Defensin beta 2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA17846	Rabbit	Human	Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

Defensin beta 2; Polyclonal Antibody; Anti-Defensin beta 2 Antibody; DEFB102; DEFB2; DEFB4; Beta-defensin 4A; Beta-defensin 2; BD-2; hBD-2; Defensin; beta 2; Skin-antimicrobial peptide 1; SAP1; anti-DEFB4A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Defensin beta 2 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	64
Applicable Applications for anti-DEFB4A antibody	WB (Westen Blot), IHC (Immunohistochemistry)
Application Notes	WB: 1/500 - 1/1000 IHC: 1/50-1/200
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Defensin beta 2. The exact sequence is proprietary.
Preparation and Storage	Upon delivery, aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Defensin beta 2 staining in human small intestine formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. AEC was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Defensin beta 2 expression in HEK293T (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-DEFB4A antibody	Rabbit polyclonal antibody to Defensin beta 2
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NCBI AND UNIPROT INFORMATION

NCBI GI #	327532771
NCBI GeneID	100289462
NCBI Accession #	NP_001192195.1
NCBI GenBank Nucleotide #	NM_001205266.1
UniProt Accession #	O15263; Q52LC0
NCBI Official Full Name	beta-defensin 4B
NCBI Official Synonym Full Names	defensin, beta 4B
NCBI Official Symbol	DEFB4B
NCBI Official Synonym Symbols	DEFB4P
NCBI Protein Information	beta-defensin 4B; defensin, beta 4, pseudogene
UniProt Protein Name	Beta-defensin 4A
UniProt Gene Name	DEFB4A
UniProt Synonym Gene Names	DEFB102; DEFB2; DEFB4; BD-2; hBD-2; SAP1
UniProt Entry Name	DFB4A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/defensin-beta-2-antibody-western-blot-immunohistochemistry-elisa/17846>