

Rabbit anti-Human DEFB4A Polyclonal Antibody | anti-DEFB4A antibody

DEFB4A Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283316	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

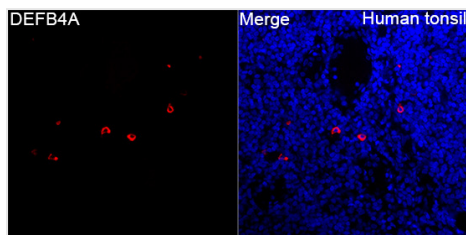
PRODUCT SYNONYMS

DEFB4A; Polyclonal Antibody; DEFB4A Rabbit pAb; BD-2; SAP1; DEFB2; DEFB4; HBD-2; DEFB-2; DEFB102; anti-DEFB4A antibody

PRODUCT SPECIFICATIONS

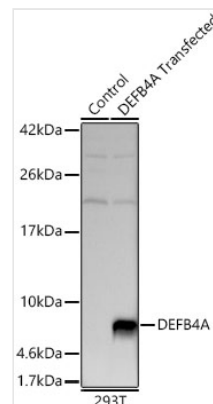
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 50% glycerol, pH7.3.
Sequence	MRVLYLLFSF LFIFLMPLPG VFGGIGDPVT CLKSGAICHP VFCPRRYKQI GTCGLPGTKC CKKP
Applicable Applications for anti-DEFB4A antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-64 of human DEFB4A (NP_004933.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of paraffin-embedded Human tonsil tissue using DEFB4A Rabbit pAb (AAA283316) at a dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining. Perform high pressure antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.



WB (Western Blot)

Western blot analysis of lysates from wild type (WT) and 293T cells transfected with DEFB4A using DEFB4A Rabbit pAb (AAA283316) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 20 ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-DEFB4A antibody	Defensins form a family of microbicidal and cytotoxic peptides made by neutrophils. Members of the defensin family are highly similar in protein sequence. This gene encodes defensin, beta 4, an antibiotic peptide which is locally regulated by inflammation.
Product Categories/Family for anti-DEFB4A antibody	Microbiology Protein Human Protein DefensinImmunology Immune System Diseases Antiviral Signaling; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	3023383
NCBI GeneID	1673
UniProt Accession #	O15263; Q52LC0
Molecular Weight	Calculated MW: 7kDa Observed MW: 7kDa
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/defb4a-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/283316>