

Rabbit anti-Human Defensin alpha 1 Polyclonal Antibody | anti-DEFA1 antibody

Defensin alpha 1 Antibody

CATALOG # AAA285643	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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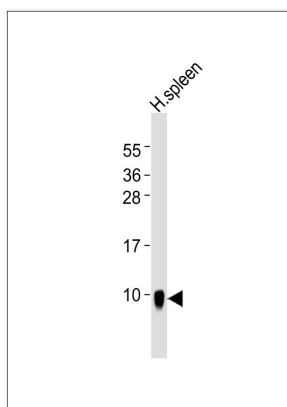
PRODUCT SYNONYMS

Defensin alpha 1; Polyclonal Antibody; Defensin alpha 1 Antibody; Neutrophil defensin 1; Defensin; alpha 1; HNP-1; HP-1; HP1; HP 1-56; Neutrophil defensin 2; HNP-2; HP-2; HP2; DEFA1; DEF1; DEFA2; MRS; anti-DEFA1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	0.01M PBS, pH 7.2, 0.1% Sodium azide, Glycerol 50%
Applicable Applications for anti-DEFA1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Cellular Location	Secreted
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt

IMAGES



WB (Western Blot)

Anti-Defensin alpha 1 Antibody at 1:1000 dilution + human spleen lysates. Lysates/proteins at 20 ug per lane. Secondary: Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 10 kDa. Blocking/Dilution buffer: 5% NFD/TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-DEFA1 antibody

Defensin 1 and defensin 2 have antibacterial, fungicide and antiviral activities. Has antimicrobial activity against Gram-negative and Gram-positive bacteria. Defensins are thought to kill microbes by permeabilizing their plasma membrane.

Product Categories/Family for anti-DEFA1 antibody	Immunology ; Neuroscience
References	Daher K.A.,et al.Proc. Natl. Acad. Sci. U.S.A. 85:7327-7331(1988). Mars W.M.,et al.Blood 71:1713-1719(1988). Wiedemann L.M.,et al.Leukemia 3:227-234(1989). Mars W.M.,et al.J. Biol. Chem. 270:30371-30376(1995). Linzmeier R.,et al.FEBS Lett. 321:267-273(1993).

NCBI AND UNIPROT INFORMATION

NCBI GI #	124248516
NCBI GeneID	1667
NCBI Accession #	NP_001035965.1
NCBI GenBank Nucleotide #	NM_001042500.1
UniProt Accession #	P59665 ; P11479 ; Q14125 ; Q6EZF6
Molecular Weight	10 kDa
NCBI Official Full Name	neutrophil defensin 1 isoform 2 preproprotein
NCBI Official Synonym Full Names	defensin, alpha 1B
NCBI Official Symbol	DEFA1B
NCBI Official Synonym Symbols	HP1; HP-1; HNP-1
NCBI Protein Information	neutrophil defensin 1
UniProt Protein Name	Neutrophil defensin 1
UniProt Gene Name	DEFA1
UniProt Synonym Gene Names	DEF1; DEFA2; MRS; HP-1; HP1; HP-2; HP2
UniProt Entry Name	DEF1_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://www.aaabiotech.com/polyclonal/defensin-alpha-1-antibody-immunohistochemistry-western-blot-elisa/285643>