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Defensin beta 2 Rabbit pAb

Catalog # AP97236

Product Information

Application	IHC-P, IHC-F, IF
Reactivity	Human
Predicted	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	8 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from rat beta 2 Defensin
Epitope Specificity	21-71/71
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the beta-defensin family. LAP/TAP subfamily.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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. [provided by RefSeq, Jul 2008]

Additional Information

Other Names	DEFB4P; BD-2; DEFB-2; DEFB102; DEFB2; DEFB4; HBD-2; SAP1; DFB4A_HUMAN; DEFB4A; DEFB4B; Beta-defensin 2 (BD-2 | hBD-2); Defensin, beta 2; Skin-antimicrobial peptide 1 (SAP1);
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Name	Defensin beta 2 Rabbit pAb
Function	Has antibacterial activity.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.