

bs-4307R**[Primary Antibody]****Defensin beta 2 Rabbit pAb**

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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ELISA (1:5000-10000) Reactivity: Human Predicted MW.: 4 kDa Subcellular Location: Secreted
Clonality: Polyclonal		
GeneID: 100289462	SWISS: O15263	
Target: Defensin beta 2		
Immunogen: KLH conjugated synthetic peptide derived from human beta 2 Defensin: 24-64/64.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: 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]		

— SELECTED CITATIONS —

- **[IF=4.494]** Nur Atalay. et al. Serum, saliva, and gingival tissue human β -defensin levels in relation to retinoic acid use. J PERIODONTOL. 2022 Nov;; IHC ;Human. 36440958
- **[IF=2.38]** Al - Samadi, Ahmed, et al. "Increased beta 2 defensin in recurrent aphthous ulcer." Oral Diseases (2014). IHC ;="Human". 24854020
- **[IF=0]** Shi et al. Overexpression of human β -defensin 2 promotes growth and invasion during esophageal carcinogenesis. (2014) Oncotarget. 5:11333-44 IHC ;Rat. 25226614