



## Defensin $\alpha$ 4 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A13522	Rabbit	1 mg/ml	10 kD

Applications	IHC,ELISA
Reactivity	Human
Dilution	IHC: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	Defensin $\alpha$ 4 Polyclonal Antibody detects endogenous levels of Defensin $\alpha$ 4 protein.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from human Defensin alpha4. AA range:27-76
Uniprot No	P12838
Alternative names	DEFA4; DEF4; Neutrophil defensin 4; Defensin; alpha 4; HNP-4; HP-4
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	
Conjugation	
Background	defensin alpha 4(DEFA4) Homo sapiens Defensins are a family of antimicrobial and cytotoxic peptides thought to be involved in host defense. They are abundant in the granules of neutrophils and also found in the epithelia of mucosal surfaces such as tho
Other	Gene_name: DEFA4 ; Protein_name: Neutrophil defensin 4; Expression: Bone marrow,Lung and heart,PCR rescued clones,

### Product Images

#### Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

#### Species Cross-Reactivity Key:



H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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*For life science research only. Not for use in diagnostic procedures.*

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