

DB114 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A13428	Rabbit	1 mg/ml	7590

Applications	IHC
Reactivity	Human
Dilution	IHC 1: 50-200
Storage	-20°C/1 year
Specificity	This antibody detects endogenous levels of DB114 at Human
Source / Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Immunogen	Synthesized peptide derived from human DB114
Uniprot No	Q30KQ6
Alternative names	
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
Background	Defensins form a family of antimicrobial and cytotoxic peptides made by neutrophils. Defensins are short, processed peptide molecules that are classified by structure into three groups: alpha-defensins, beta-defensins and theta-defensins. All beta-defensin genes are densely clustered in four to five syntenic chromosomal regions. The protein encoded by this gene is a beta-defensin with antimicrobial activity against <i>E. coli</i> , <i>S. aureus</i> , and <i>C. albicans</i> . The encoded protein also binds and neutralizes lipopolysaccharide (LPS), a factor involved in inflammatory diseases and male reproductive issues. [provided by RefSeq, Nov 2014],
Other	DEFB114 DEFB14, DB114

Product Images:

Application Key:

WB-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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