

DB114 Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP02131
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human DB114
Mol wt	7590
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	IHC-p, IF
Concentration	1 mg/ml
Full name	DB114
Synonyms	DB114

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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 E. coli| S. aureus| and C. albicans. The encoded protein also binds and neutralizes lipopolysaccharide (LPS)| a factor involved in inflammatory diseases and male reproductive issues.

Recommended Dilution

IHC-p: 1: 50 - 1: 200

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

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