

兔抗 DEFA1B 多克隆抗体

中文名称：兔抗 DEFA1B 多克隆抗体

英文名称：Anti-DEFA1B rabbit polyclonal antibody

别名：defensin alpha 1B; HP1; HP-1; HNP-1

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：DEFA1B

反应种属：Human

标记物：Unconjugate

克隆类型：rabbit polyclona

技术规格

Background:

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 those of the intestine, respiratory tract, urinary tract, and vagina. Members of the defensin family are highly similar in protein sequence and distinguished by a conserved cysteine motif. The protein encoded by this gene, defensin, alpha 1, is found in the microbicidal granules of neutrophils and likely plays a role in phagocyte-mediated host defense. Several alpha defensin genes are clustered on chromosome 8. This gene differs from defensin, alpha 3 by only one amino acid.

	This gene and the gene encoding defensin, alpha 3 are both subject to copy number variation. Two transcript variants encoding different isoforms have been found for this gene.
Applications:	ELISA, WB, IHC
Name of antibody:	DEFA1B
Immunogen:	Synthetic peptide of human DEFA1B
Full name:	defensin alpha 1B
Synonyms:	HP1; HP-1; HNP-1
SwissProt:	P59665
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human thyroid cancer and Human liver cancer
IHC Recommend dilution:	25-100
WB Predicted band size:	10 kDa
WB Positive control:	Human left kidney tissue
WB Recommended dilution:	200-1000



