

## alpha Defensin 5 Rabbit pAb

db20374

Package : 20µL 50µL 100µL

**Product Name** : alpha Defensin 5 Rabbit pAb**Cat.No.:** db20374**Synonyms** : DEF5; HD-5**Application** : WB, IHC**Reactivity** : Human**Host species** : Rabbit**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. Several of the alpha defensin genes appear to be clustered on chromosome 8. The protein encoded by this gene, defensin, alpha 5, is highly expressed in the secretory granules of Paneth cells of the ileum. [provided by RefSeq, Oct 2014]

**Immunogen**

A synthetic peptide of human alpha Defensin 5

**Gene ID**

1670

**Swiss Prot**

Q01523

**Synonyms**

DEF5; HD-5

**Reactivity**

Human

**Application**

WB, IHC

**Recommended dilution**WB: 1:1000  
IHC: 1:500**Calculated MW**

10 kDa

**Observed MW**

10 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.