

Recombinant

DGRmAb®

alpha Defensin 5 (DGR31485) Rabbit mAb

db13761

Package : 10µL 20µL 50µL 100µL

Product Name : alpha Defensin 5 (DGR31485) Rabbit mAb**Cat.No.:** db13761**Synonyms** : DEF5; HD-5**Application** : WB, IHC-P**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-P

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:500-1:2000

Calculated MW

10 kDa

Observed MW

10 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR31485

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.