

Recombinant

DGRmAb®

alpha Defensin 5 (DGR31485) Rabbit mAb (PBS Only)

db13761-PBS

Package : 10µg 100µg

Product Name : alpha Defensin 5 (DGR31485) Rabbit mAb (PBS Only)**Cat.No.:** db13761-PBS**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

Calculated MW

10 kDa

Observed MW

10 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR31485

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.