

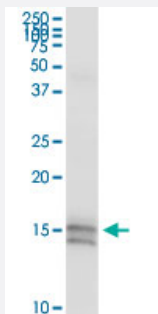
MaxPab®

DEFA5 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00001670-D01P

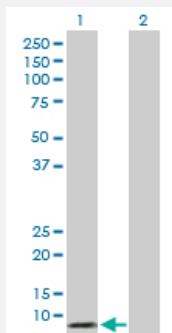
Size 100 ug

Applications



Western Blot (Tissue lysate)

DEFA5 MaxPab rabbit polyclonal antibody. Western Blot analysis of DEFA5 expression in human colon.



Western Blot (Transfected lysate)

Western Blot analysis of DEFA5 expression in transfected 293T cell line ([H00001670-T02](#)) by DEFA5 MaxPab polyclonal antibody.

Lane 1: DEFA5 transfected lysate(10.10 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human DEFA5 protein.
Immunogen	DEFA5 (NP_066290.1, 1 a.a. ~ 94 a.a) full-length human protein.
Sequence	MRTAILAAILLVALQAQAESLQERADEATTQKQSGEDNQDLAISFAGNGLSALRTSGSQARATCY CRTGRCATRESLSGVCEISGRLYRLCCR
Host	Rabbit
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

DEFA5 MaxPab rabbit polyclonal antibody. Western Blot analysis of DEFA5 expression in human colon.

[Protocol Download](#)

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Western Blot analysis of DEFA5 expression in transfected 293T cell line ([H00001670-T02](#)) by DEFA5 MaxPab polyclonal antibody.

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Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — DEFA5

Entrez GeneID[1670](#)**GeneBank Accession#**[NM_021010.1](#)**Protein Accession#**[NP_066290.1](#)**Gene Name**

DEFA5

Gene Alias

DEF5, HD-5, MGC129728

Gene Description

defensin, alpha 5, Paneth cell-specific

Omim ID[600472](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

Defensins are a family of microbicidal 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]

Other Designations

defensin 5|defensin, alpha 5|defensin, alpha 5, preproprotein

Disease

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- [Colitis](#)
- [Crohn Disease](#)
- [Dermatitis](#)
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- [Glioblastoma](#)
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