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DEFA5 Rabbit pAb

货号: **AYP14469**

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens, Mus musculus
应用	WB
推荐浓度	WB: 1:500 - 1:1000
理论分子量	10kDa
实测分子量	12KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.
偶联物	Unconjugated
阳性对照	HCT116
细胞定位	extracellular region, extracellular space, Golgi lumen, transport vesicle
纯化	Affinity purification

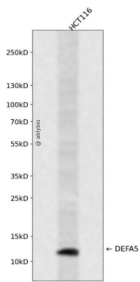
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 20-94 of human DEFA5 (NP_066290.1).
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靶点信息

研究背景	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.
基因ID	1670
基因名	DEFA5
Swiss	Q01523 (https://www.uniprot.org/uniprotkb/Q01523/entry)
别名	DEF5,HD-5,DEFA5,DEFA5 Rabbit pAb,Defensin-5,HD5(20-94)

产品验证



Western blot analysis of DEFA5 expressed in HCT116 using DEFA5 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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