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KLK4 Rabbit pAb

货号: **AYP16648**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:100
理论分子量	11kDa/27kDa
实测分子量	27kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse heart,Mouse brain,Rat testis
细胞定位	Secreted
纯化	Affinity purification

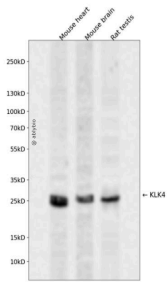
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 30-254 of human KLK4 (NP_004908.4).
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靶点信息

研究背景	Kallikreins are a subgroup of serine proteases having diverse physiological functions. Growing evidence suggests that many kallikreins are implicated in carcinogenesis and some have potential as novel cancer and other disease biomarkers. This gene is one of the fifteen kallikrein subfamily members located in a cluster on chromosome 19. In some tissues its expression is hormonally regulated. The expression pattern of a similar mouse protein in murine developing teeth supports a role for the protein in the degradation of enamel proteins. Several transcript variants encoding different proteins have been found for this gene.
基因ID	9622
基因名	KLK4
Swiss	Q9Y5K2 (https://www.uniprot.org/uniprotkb/Q9Y5K2/entry)
别名	KLK4,AI2A1,ARM1,EMSP,EMSP1,KLK-L1,PRSS17,PSTS,kallikrein,KLK4 Rabbit pAb,Enamel matrix serine protease 1,Kallikrein-like protein 1,Prostase,Serine protease 17

产品验证



Western blot analysis of KLK4 expressed in Mouse heart, Mouse brain, Rat testis using KLK4 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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