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TYR Rabbit pAb

货号: **AYP19265**

产品信息

反应	Human,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	42kDa/60kDa
实测分子量	80kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Rat skin
细胞定位	Melanosome membrane,Single-pass type I membrane protein
纯化	Affinity purification

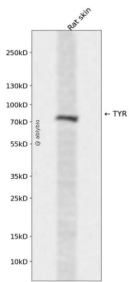
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 20-340 of human TYR (NP_000363.1).
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靶点信息

研究背景	The enzyme encoded by this gene catalyzes the first 2 steps, and at least 1 subsequent step, in the conversion of tyrosine to melanin. The enzyme has both tyrosine hydroxylase and dopa oxidase catalytic activities, and requires copper for function. Mutations in this gene result in oculocutaneous albinism, and nonpathologic polymorphisms result in skin pigmentation variation. The human genome contains a pseudogene similar to the 3' half of this gene.
基因ID	7299
基因名	TYR
Swiss	P14679 (https://www.uniprot.org/uniprotkb/P14679/entry)
别名	TYR,ATN,CMM8,OCA1,OCA1A,OCAIA,SHEP3,TYR Rabbit pAb,LB24-AB,Monophenol monooxygenase,SK29-AB,Tumor rejection antigen AB

产品验证



Western blot analysis of TYR expressed in Rat skin using TYR 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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