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TSHR Rabbit pAb

货号: **AYP12930**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	IF: Thyroid vesicle cells , Rattus norvegicus
应用	WB IHC
推荐浓度	WB: 1:500 - 1:1000 IHC: 1:50 - 1:200
理论分子量	28kDa/30kDa/86kDa
实测分子量	100KDa
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	Rat kidney
细胞定位	Cell membrane,Multi-pass membrane protein
纯化	Affinity purification

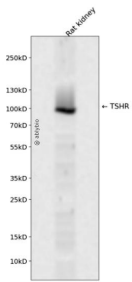
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 21-253 of human TSHR (NP_001018046.1).
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靶点信息

研究背景	The protein encoded by this gene is a membrane protein and a major controller of thyroid cell metabolism. The encoded protein is a receptor for thyrotropin and thyrostimulin, and its activity is mediated by adenylate cyclase. Defects in this gene are a cause of several types of hyperthyroidism. Three transcript variants encoding different isoforms have been found for this gene.
基因ID	7253
基因名	TSHR
Swiss	P16473 (https://www.uniprot.org/uniprotkb/P16473/entry)
别名	TSHR,CHNG1,LGR3,hTSHR-I,TSHR Rabbit pAb,Thyroid-stimulating hormone receptor

产品验证



Western blot analysis of TSHR expressed in Rat kidney using TSHR 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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