

# **TSHB Rabbit pAb**

## 货号**: B18919**

#### 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	10kDa/15kDa
实测分子量	16kDa
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	HT-29,LO2,Mouse liver,Mouse kidney,Mouse brain,Rat liver,Rat kidney,Rat brain
细胞定位	Secreted
纯化	Affinity purification

## 抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 50 to the C-terminus of human TSHB (NP_000540.2).	
序列	YCMTRDINGKLFLPKYALSQDVCTYRDFIYRTVEIPGCPLHVAPYFSYPVALSCKCGKCNTDYSDCIHEAIKTNYCTKPQKSY LVGFSV	

### 靶点信息

研究背景	The four human glycoprotein hormones chorionic gonadotropin (CG), luteinizing hormone (LH), follicle sti mulating hormone (FSH), and thyroid stimulating hormone (TSH) are dimers consisting of alpha and beta subunits that are associated noncovalently. The alpha subunits of these hormones are identical, however, their beta chains are unique and confer biological specificity. Thyroid stimulating hormone functions in th e control of thyroid structure and metabolism. The protein encoded by this gene is the beta subunit of thy roid stimulating hormone. Mutations in this gene are associated with congenital central and secondary hy pothyroidism and Hashimoto's thyroiditis. Alternative splicing of this gene results in multiple transcript va riants.
基因ID	7252
基因名	ТЅҤВ
Swiss	P01222
别名	TSHB;TSH-B;TSH-BETA

#### 产品验证



Western blot analysis of TSHB expressed in Mouse liver,Rat liver,HT-29 using TSHB Rabbit pAb at 1:100 0. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blo cking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

#### 实验步骤

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