

HCRT Rabbit pAb

货号: **AYP15751**

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	WB: 1:100 - 1:500
理论分子量	13kDa
实测分子量	14KDa
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	U-251MG,Rat thymus
细胞定位	Cell junction,Cytoplasmic vesicle,Rough endoplasmic reticulum,synapse
纯化	Affinity purification

抗原信息

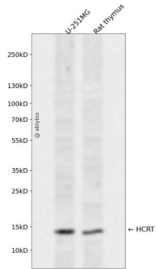
抗原信息	A synthetic peptide corresponding to a sequence within amino acids 1-60 of human HCRT (NP_001515.1).
序列	MNLPSTKVSWAAVTLLLLLLLLPPALLSSGAAQPLDCCRQKTCSCRLYELLHGAGNHA

靶点信息

研究背景	This gene encodes a hypothalamic neuropeptide precursor protein that gives rise to two mature neuropeptides, orexin A and orexin B, by proteolytic processing. Orexin A and orexin B, which bind to orphan G-protein coupled receptors HCRTR1 and HCRTR2, function in the regulation of sleep and arousal. This neuropeptide arrangement may also play a role in feeding behavior, metabolism, and homeostasis.
基因ID	3060
基因名	HCRT

Swiss	O43612
别名	HCRT;NRCLP1;OX;PPOX;orexin

产品验证



Western blot analysis of HCRT expressed in U-251MG,Rat thymus using HCRT 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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