

产品名称: Orexin R-1 Rabbit Polyclonal Antibody
产品货号: APRab15504



产品概述 (Summary)

产品名称 (Production Name)	Orexin R-1 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	HCRT1
别名 (Alternative Names)	HCRT1; Orexin receptor type 1; Ox-1-R; Ox1-R; Ox1R; Hypocretin receptor type 1
基因 ID (Gene ID)	3061.0
蛋白 ID (SwissProt ID)	O43613.The antiserum was produced against synthesized peptide derived from human HCRT1. AA range:298-347

产品应用 (Application)

稀释比 (Dilution Ratio)	ICC/IF 1:200-1:1000,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	

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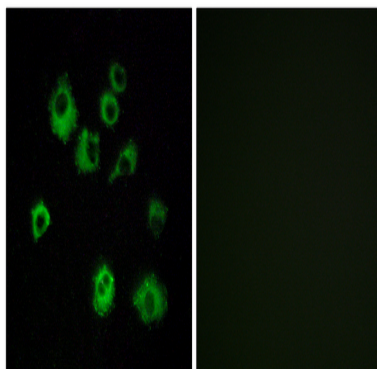
研究背景 (Background)

The protein encoded by this gene is a G-protein coupled receptor involved in the regulation of feeding behavior. The encoded protein selectively binds the hypothalamic neuropeptide orexin A. A related gene (HCRT2) encodes a G-protein coupled receptor that binds orexin A and orexin B. [provided by RefSeq, Jan 2009],function:Moderately selective excitatory receptor for orexin-A and, with a lower affinity, for orexin-B neuropeptide. Seems to be exclusively coupled to the G(q) subclass of heteromeric G proteins, which activates the phospholipase C mediated signaling cascade.,similarity:Belongs to the G-protein coupled receptor 1 family.,

研究领域 (Research Area)

Neuroactive ligand-receptor interaction;

图片 (Image Data)



Immunofluorescence analysis of MCF7 cells, using HCRT1 Antibody. The picture on the right is blocked with the synthesized peptide.

注意事项 (Note)

For research use only .