

产品名称: Melatonin Receptor 1A Rabbit Polyclonal Antibody
产品货号: APRab00432



产品概述 (Summary)

产品名称 (Production Name)	Melatonin Receptor 1A 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% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	MTNR1A
别名 (Alternative Names)	MTNR1A; Melatonin receptor type 1A; Mel-1A-R; Mel1a receptor
基因 ID (Gene ID)	4543
蛋白 ID (SwissProt ID)	P48039.

产品应用 (Application)

稀释比 (Dilution Ratio)	ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	-

研究背景 (Background)

产品名称: Melatonin Receptor 1A Rabbit Polyclonal Antibody
产品货号: APRab00432

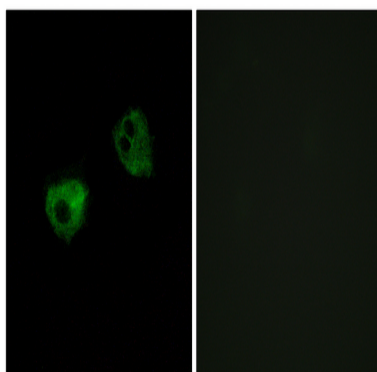


This gene encodes one of two high affinity forms of a receptor for melatonin, the primary hormone secreted by the pineal gland. This receptor is a G-protein coupled, 7-transmembrane receptor that is responsible for melatonin effects on mammalian circadian rhythm and reproductive alterations affected by day length. The receptor is an integral membrane protein that is readily detectable and localized to two specific regions of the brain. The hypothalamic suprachiasmatic nucleus appears to be involved in circadian rhythm while the hypophyseal pars tuberalis may be responsible for the reproductive effects of melatonin.

研究领域 (Research Area)

Neuroscience

图片 (Image Data)



Immunofluorescence analysis of Melatonin Receptor 1A in HepG2 cells using Melatonin Receptor 1A antibody. Sample with blocking peptide on the right.

注意事项 (Note)

For research use only .