

兔抗 MTNR1A 多克隆抗体

中文名称：兔抗 MTNR1A 多克隆抗体

英文名称： Anti-MTNR1A rabbit polyclonal antibody

别名： MT1, MEL-1A-R

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Rabbit

抗原： MTNR1A

反应种属： Human, Mouse, Rat

标记物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

Background:

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 hypophysial pars tuberalis may be responsible for the reproductive effects of melatonin.

Applications:	ELISA, WB, IHC
Name of antibody:	MTNR1A
Immunogen:	Synthetic peptide of human MTNR1A
Full name:	melatonin receptor 1A
Synonyms :	MT1, MEL-1A-R
SwissProt:	P48039
ELISA Recommended dilution:	1000-5000
IHC positive control:	Human breast cancer
IHC Recommend dilution:	100-300
WB Predicted band size:	39 kDa
WB Positive control:	NIH/3T3 cells
WB Recommended dilution:	1000-3000



