

## 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

<b>Background:</b>	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.
<b>Applications:</b>	ELISA, WB, IHC
<b>Name of antibody:</b>	MTNR1A
<b>Immunogen:</b>	Synthetic peptide of human MTNR1A

<b>Full name:</b>	melatonin receptor 1A
<b>Synonyms :</b>	MT1, MEL-1A-R
<b>SwissProt:</b>	P48039
<b>ELISA Recommended dilution:</b>	1000-5000
<b>IHC positive control:</b>	Human breast cancer
<b>IHC Recommend dilution:</b>	100-300
<b>WB Predicted band size:</b>	39 kDa
<b>WB Positive control:</b>	NIH/3T3 cells
<b>WB Recommended dilution:</b>	1000-3000



