

MEL-1B-R Polyclonal Antibody

Cat No: HR1AP3887

For research use only

Overview

Product Name	MEL-1B-R Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	40kDa
GeneID?Human?	MTNR1B
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	MTNR1B; Melatonin receptor type 1B; Mel-1B-R; Mel1b receptor
Background	<p>melatonin receptor 1B(MTNR1B) Homo sapiens This gene encodes one of two high affinity forms of a receptor for melatonin, the primary hormone secreted by the pineal gland. This gene product is an integral membrane protein that is a G-protein coupled, 7-transmembrane receptor. It is found primarily in the retina and brain although this detection requires RT-PCR. It is thought to participate in light-dependent functions in the retina and may be involved in the neurobiological effects of melatonin. [provided by RefSeq, Jul 2008].</p>