

Datasheet for ABIN6281584

## anti-Melatonin Receptor 1A antibody (Internal Region)



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### Overview

Quantity:	50 µL
Target:	Melatonin Receptor 1A (MTNR1A)
Binding Specificity:	AA 160-240, Internal Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Melatonin Receptor 1A antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

### Product Details

Purpose:	Rabbit polyclonal to MEL-1A-R.
Immunogen:	Synthesized peptide derived from human MEL-1A-R
Isotype:	IgG
Specificity:	MEL-1A-R Polyclonal Antibody detects endogenous levels of MEL-1A-R protein.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

### Target Details

Target:	Melatonin Receptor 1A (MTNR1A)
Alternative Name:	MEL-1A-R ( <a href="#">MTNR1A Products</a> )

## Target Details

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Molecular Weight: 39.375 kDa

Gene ID: 4543

UniProt: [P48039](#)

## Application Details

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Application Notes: IF 1:200-1:1000  
ELISA 1:5000

Comment: Expressed in hypophyseal pars tuberalis and hypothalamic suprachiasmatic nuclei (SCN).  
Hippocampus.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 mg/mL

Buffer: Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C, and avoid repeat freeze-thaw cycles.