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Datasheet for ABIN7091383

## anti-Melatonin Receptor 1B antibody (AA 271-364)

### Overview

Quantity:	100 µL
Target:	Melatonin Receptor 1B (MTNR1B)
Binding Specificity:	AA 271-364
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Melatonin Receptor 1B antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC)

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MTNR1B
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Rabbit,Zebrafish
Purification:	Purified by Protein A.

### Target Details

Target:	Melatonin Receptor 1B (MTNR1B)
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## Target Details

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Alternative Name:	MTNR1B ( <a href="#">MTNR1B Products</a> )
Background:	Synonyms: MT2, melatonin receptor type 1B, melatonin receptor, MEL1B, MEL-1B-R, Mtnr1b, MGC129286, MGC129287, MTNR-1B, Melatonin receptor 1B, MTR1B_HUMAN. Background: High affinity receptor for melatonin. Likely to mediate the reproductive and circadian actions of melatonin. The activity of this receptor is mediated by pertussis toxin sensitive G proteins that inhibit adenylate cyclase activity.
Gene ID:	4544
UniProt:	<a href="#">P49286</a>

## Application Details

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Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF() ICC 1:100-500
Restrictions:	For Research Use only

## Handling

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Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months