



[Go to Product page](#)

Datasheet for ABIN5007113

## anti-Melatonin Receptor 1B antibody (AA 201-300) (AbBy Fluor® 750)

### Overview

Quantity:	100 µL
Target:	Melatonin Receptor 1B (MTNR1B)
Binding Specificity:	AA 201-300
Reactivity:	Human, Mouse, Rat, Goat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Melatonin Receptor 1B antibody is conjugated to AbBy Fluor® 750
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

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

### Target Details

Target:	Melatonin Receptor 1B (MTNR1B)
Alternative Name:	MTNR1B ( <a href="#">MTNR1B Products</a> )

## Target Details

---

Background: Synonyms: MT2, FGQTL2, MEL-1B-R, Melatonin receptor type 1B, Mel1b receptor, MTNR1B  
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: [P49286](#)

---

## Application Details

---

Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

---

Restrictions: For Research Use only

---

## Handling

---

Format: Liquid

---

Concentration: 1 µg/µL

---

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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: -20 °C

---

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

---

Expiry Date: 12 months

---