

Datasheet for ABIN5006760

anti-Melatonin Receptor 1A antibody (AA 201-280) (AbBy Fluor® 680)



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Melatonin Receptor 1A (MTNR1A)
Binding Specificity:	AA 201-280
Reactivity:	Human, Mouse, Rat, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Melatonin Receptor 1A antibody is conjugated to AbBy Fluor® 680
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Flow Cytometry (FACS)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MTR-1A
Isotype:	IgG
Cross-Reactivity:	Cow, Human, Mouse, Rat
Predicted Reactivity:	Dog,Cow,Sheep,Pig,Chicken,Guinea Pig
Purification:	Purified by Protein A.

Target Details

Target:	Melatonin Receptor 1A (MTNR1A)
Alternative Name:	Melatonin Receptor 1A (MTNR1A Products)

Target Details

Background: Synonyms: MT1, MEL-1A-R, Melatonin receptor type 1A, Mel1a receptor, MTNR1A
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: 4543

UniProt: [P48039](#)

Application Details

Application Notes: FCM 1:20-100
IF(IHC-P) 1:50-200
IF(IHC-F) 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