

Datasheet for ABIN723824

anti-Melatonin Receptor 1A antibody (AA 201-280) (HRP)[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 HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

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:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
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.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months