

Datasheet for ABIN7091379
anti-Melatonin Receptor 1A antibody



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Overview

Quantity:	100 µL
Target:	Melatonin Receptor 1A (MTNR1A)
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

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

Target Details

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

Target Details

Background:	Synonyms: Mel 1A R, Mel1a melatonin receptor, Mel1a receptor, MEL-1A-R, Melatonin receptor type 1A, MelR, MR, MT 1, MT1, MTNR 1A, MTNR1A, Melatonin receptor 1A, MTR1A_HUMAN, MTR-1A. 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 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

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