

Rabbit anti-Mouse, Rat Melatonin Receptor 1A (MTNR1A) Antibody | anti-MTNR1A antibody

Polyclonal Antibody to Melatonin Receptor 1A (MTNR1A)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131112	Rabbit	Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

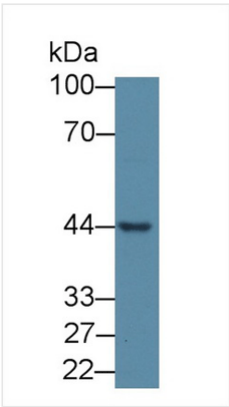
PRODUCT SYNONYMS

Melatonin Receptor 1A (MTNR1A); Polyclonal Antibody to Melatonin Receptor 1A (MTNR1A); anti-MTNR1A antibody

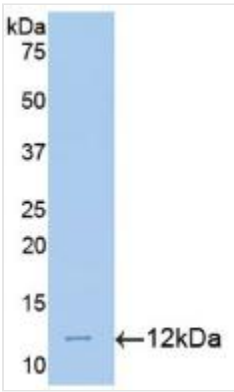
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	0.98mg/ml (varies by lot)
Applicable Applications for anti-MTNR1A antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Source	Polyclonal antibody preparation
Traits	Liquid
Cross Reactivity	Rat
Immunogen	Recombinant MTNR1A (Leu300~Val353) expressed in E.coli ()
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 24 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



WB (Western Blot)
Western Blot; Sample: Mouse Cerebellum lysate; Primary Ab: 5ug/ml Rabbit Anti-Mouse MTNR1A Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)
Western Blot: Sample: Recombinant MTNR1A, Mouse.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6678954
NCBI GeneID	17773
NCBI Accession #	NP_032665.1
NCBI GenBank Nucleotide #	NM_008639.2
UniProt Accession #	Q61184
NCBI Official Full Name	melatonin receptor type 1A
NCBI Official Synonym Full Names	melatonin receptor 1A
NCBI Official Symbol	Mtnr1a
NCBI Official Synonym Symbols	MR; MelR
NCBI Protein Information	melatonin receptor type 1A
UniProt Protein Name	Melatonin receptor type 1A
UniProt Gene Name	Mtnr1a
UniProt Synonym Gene Names	Mel-1A-R; Mel1a receptor

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/rabbit-mouse-rat-antibody/melatonin-receptor-1a-mtnr1a/131112>