

Product Datasheet

Melatonin R1A/MT1/MTNR1A Antibody - Azide and BSA Free NBP3-03633-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 1

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NBP3-03633-100ul

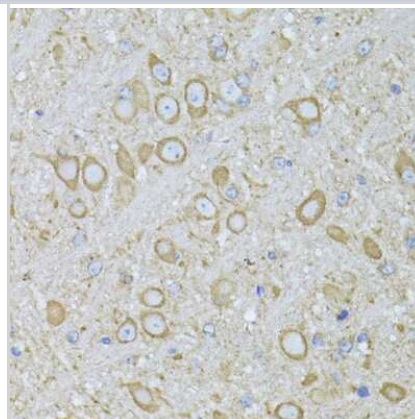
Melatonin R1A/MT1/MTNR1A Antibody - Azide and BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Proclin 300
Isotype	IgG
Purity	Affinity purified
Buffer	PBS with 50% glycerol, pH7.3.
Target Molecular Weight	39 kDa
Product Description	
Host	Rabbit
Gene ID	4543
Gene Symbol	MTNR1A
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 281-350 of human Melatonin R1A/MT1/MTNR1A (NP_005949.1). YYMAYFNSCLNAIIYGLLNQNFRKEYRRIIVSLCTARVFFVDSSNDVADRVKWK PSPLMTNNNVVKVDSV
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000 - 1:5000, Immunohistochemistry 1:100-1:200, Immunohistochemistry-Paraffin

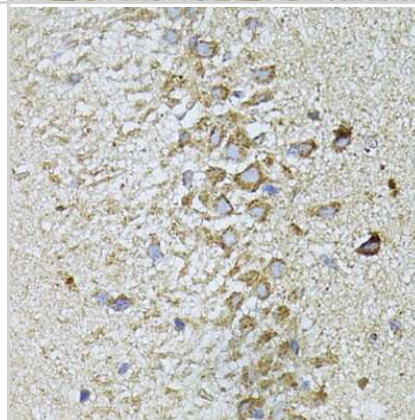


Images

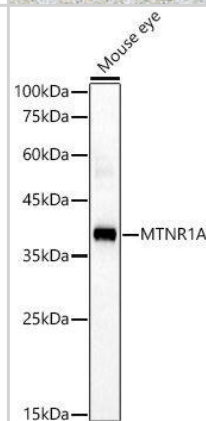
Immunohistochemistry-Paraffin: Melatonin R1A/MT1/MTNR1A Antibody [NBP3-03633] - Mouse brain using Melatonin R1A/MT1/MTNR1A antibody at dilution of 1:100 (40x lens).



Immunohistochemistry-Paraffin: Melatonin R1A/MT1/MTNR1A Antibody [NBP3-03633] - Rat brain using Melatonin R1A/MT1/MTNR1A antibody at dilution of 1:100 (40x lens).



Western Blot: Melatonin R1A/MT1/MTNR1A Antibody [NBP3-03633] - analysis of Mouse eye, using MTNR1A antibody at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25 ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.



Publications

Ahluwalia A, Patel K, Hoa N Et al. Melatonin ameliorates aging-related impaired angiogenesis in gastric endothelial cells via local actions on mitochondria and VEGF-survivin signaling American journal of physiology. Gastrointestinal and liver physiology Oct 20 2021 12:00AM [PMID: 34668398] (WB, Human)

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Products Related to NBP3-03633-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00004543-Q01-10ug	Recombinant Human Melatonin R1A/MT1/MTNR1A GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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