

Rabbit anti-Human MTNR1B Polyclonal Antibody | anti-MTNR1B antibody

MTNR1B Polyclonal Antibody

CATALOG # AAA176845	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry
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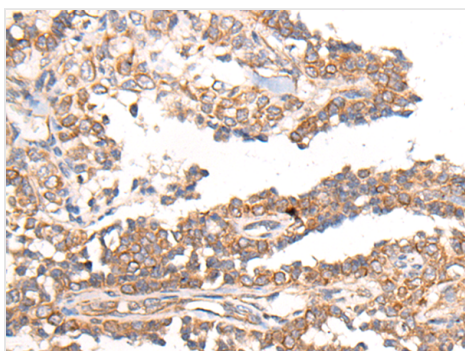
PRODUCT SYNONYMS

MTNR1B; Polyclonal Antibody; MTNR1B Polyclonal Antibody; FGQTL2; Mel 1b; Mel 1b melatonin receptor; Mel 1B R; MEL-1B-R; Mel1b; Mel1b melatonin receptor; Mel1b receptor; Mel1BR; Melatonin receptor 1B; Melatonin receptor MEL 1B; Melatonin receptor MEL1B; Melatonin receptor type 1B; MT 2; MT 2 melatonin receptor; MT2; MT2 melatonin receptor; Mtnr 1b; Mtnr1b; MTR1B; anti-MTNR1B antibody

PRODUCT SPECIFICATIONS

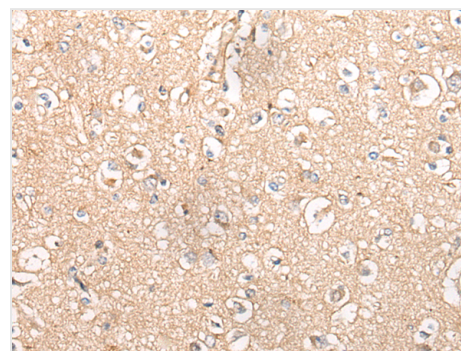
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1mg/mL (varies by lot)
Sequence Length	362
Applicable Applications for anti-MTNR1B antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human MTNR1B
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using MTNR1B Polyclonal Antibody at dilution of 1:55(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using MTNR1B Polyclonal Antibody at dilution of 1:55(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-MTNR1B antibody	This gene encodes one of two high affinity forms of a receptor for melatonin, the primary hormone secreted by the pineal gland. This gene product is an integral membrane protein that is a G-protein coupled, 7-transmembrane receptor. It is found primarily in the retina and brain although this detection requires RT-PCR. It is thought to participate in light-dependent functions in the retina and may be involved in the neurobiological effects of melatonin.
Product Categories/Family for anti-MTNR1B antibody	Cancer; Metabolism; Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	5174595
NCBI GeneID	4544
NCBI Accession #	NP_005950.1
NCBI GenBank Nucleotide #	NP_005950.1
UniProt Accession #	P49286
NCBI Official Full Name	melatonin receptor type 1B
NCBI Official Synonym Full Names	melatonin receptor 1B
NCBI Official Symbol	MTNR1B
NCBI Official Synonym Symbols	MT2; FGQTL2; MEL-1B-R
NCBI Protein Information	melatonin receptor type 1B
UniProt Protein Name	Melatonin receptor type 1B
UniProt Gene Name	MTNR1B
UniProt Synonym Gene Names	Mel-1B-R
UniProt Entry Name	MTR1B_HUMAN

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/polyclonal/mtnr1b-antibody-immunohistochemistry-elisa/176845>