

Datasheet for ABIN1737115

anti-Melatonin Receptor 1A antibody (1st Cytoplasmic Domain)[Go to Product page](#)**1** Image

Overview

Quantity:	50 µg
Target:	Melatonin Receptor 1A (MTNR1A)
Binding Specificity:	1st Cytoplasmic Domain
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Synthetic 16 amino acid peptide from 1st cytoplasmic domain of human MTNR1A. Percent identity with other species by BLAST analysis: Human (100%), Gorilla (100%), Gibbon (100%), Monkey (94%), Mouse (88%), Rat (88%), Bovine (88%), Lizard (88%)
Isotype:	IgG
Specificity:	Reacts with human MTNR1A
Cross-Reactivity (Details):	BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purification:	Antigen affinity purified

Target Details

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

Target Details

UniProt: [P48039](#)

Application Details

Application Notes: Working dilution: IHC-P (4 µg/mL - 8

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: PBS, Sodium azide 0.1 %

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

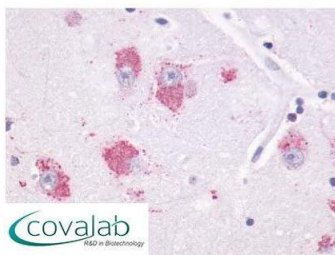
Storage: 4 °C/-80 °C

Storage Comment: Long term: -70°C, Short term: +4°C

Images

IHC : MTNR1A (Cytoplasmic Domain) antibody

(pab71783)



Anti-MTNR1A antibody pab71783 IHC staining of human brain, neurons and glia. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Image 1.