

Anti-MEL-1A-R antibody



Description	Rabbit polyclonal to MEL-1A-R.
Model	STJ94091
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IF
Immunogen	Synthesized peptide derived from human MEL-1A-R
Immunogen Region	160-240 aa, Internal
Gene ID	4543
Gene Symbol	MTNR1A
Dilution range	IF 1:200-1:1000ELISA 1:5000
Specificity	MEL-1A-R Polyclonal Antibody detects endogenous levels of MEL-1A-R protein.
Tissue Specificity	Expressed in hypophyseal pars tuberalis and hypothalamic suprachiasmatic nuclei (SCN). Hippocampus.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Melatonin receptor type 1A Mel-1A-R Mella receptor
Molecular Weight	39.375 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:7463OMIM:600665
Alternative Names	Melatonin receptor type 1A Mel-1A-R Mella receptor
Function	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.
Cellular Localization	Cell membrane. Multi-pass membrane protein.

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