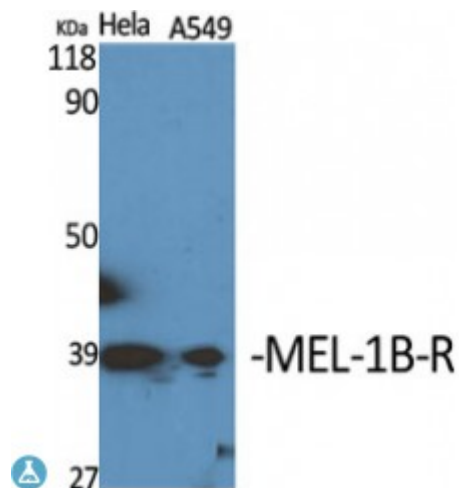


Anti-MEL-1B-R antibody



Description	Rabbit polyclonal to MEL-1B-R.
Model	STJ94092
Host	Rabbit
Reactivity	Human
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human MEL-1B-R
Immunogen Region	270-350 aa, C-terminal
Gene ID	4544
Gene Symbol	MTNR1B
Dilution range	WB 1:500-1:2000ELISA 1:5000
Specificity	MEL-1B-R Polyclonal Antibody detects endogenous levels of MEL-1B-R protein.
Tissue Specificity	Expressed in retina and less in brain and 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 1B Mel-1B-R Mel1b receptor
Molecular Weight	40 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:7464OMIM:600804
Alternative Names	Melatonin receptor type 1B Mel-1B-R Mel1b 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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