www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

GOAT ANTI-MTNR1A ANTIBODY

SKU: EB09288

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SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	melatonin receptor type 1A|MT1|MEL-1A-R|melatonin receptor 1A|MTNR1A
Accession ID	NP_005949.1
Blocking Peptide	EBP09288
Immunogen	Peptide with sequence C-SLKYDKLYSSKNS, from the internal region of the protein sequence according to NP_005949.1.
Peptide Sequence	C-SLKYDKLYSSKNS
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Dog, Cow
Reactive Species	Rat
Human Gene ID	4543
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:16000.
Western Blot	Approx 40kDa band observed in Rat Retina lysates (calculated MW of 39.8kDa according to Rat NP_446128.1). Recommended concentration: 0.1-0.3µg/ml. An additional band of unknown identity was also consistently observed at 50kDa. This band was successfully blocked by incubation with the immunizing peptide.
Application Type	Pep-ELISA, WB

DOCUMENTS

- Data Sheet

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GALLERY IMAGES

