

## GOAT ANTI-MTNR1A ANTIBODY

**SKU:** EB09288

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

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## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Instructions</b>	
<b>Synonym /</b>	
<b>Alias</b>	melatonin receptor type 1A MT1 MEL-1A-R melatonin receptor 1A MTNR1A
<b>Names</b>	
<b>Accession ID</b>	NP_005949.1
<b>Blocking Peptide</b>	EBP09288
<b>Immunogen</b>	Peptide with sequence C-SKYDKLYSSKNS, from the internal region of the protein sequence according to NP_005949.1.
<b>Peptide Sequence</b>	C-SKYDKLYSSKNS
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse, Dog, Cow
<b>Reactive Species</b>	Rat
<b>Human Gene ID</b>	4543
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>ELISA</b>	
<b>Detection Limit</b>	Antibody detection limit dilution 1:16000.
<b>Western Blot</b>	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.
<b>Application Type</b>	Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

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