



Email: <a href="mailto:customerservice@vectorlabs.com">customerservice@vectorlabs.com</a>

Telephone: (650) 697-3600

## **GOAT ANTI-MTNR1A ANTIBODY**

**SKU:** EB09288



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250kDa 150kDa 100kDa 75kDa

50kDa

37kDa

25kDa 20kDa

15kDa



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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** 

melatonin receptor type 1A|MT1|MEL-1A-R|melatonin receptor 1A|MTNR1A

Names

ID

**Accession** 

NP\_005949.1

**Blocking** 

EBP09288 **Peptide** 

Peptide with sequence C-SLKYDKLYSSKNS, from the internal region of the protein sequence according to **Immunogen** 

NP 005949.1.

**Peptide** 

C-SLKYDKLYSSKNS Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

**Shipping** 

Refrigerated Instructions

**Predicted** 

Human, Mouse, Dog, Cow **Species** 

Reactive

Rat **Species** 

Human

4543 Gene ID

**Product** 

Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\_medium.png

**ELISA** 

**Detection** Limit

Western

Antibody detection limit dilution 1:16000.

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

## **GALLERY IMAGES**



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