Email: customerservice@vectorlabs.com

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## **GOAT ANTI-OPRM1 / MOR1 ANTIBODY**

**SKU:** EB06565

## **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** 

Storage

Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

Alias KIAA0403|mu-type opioid receptor|mu opiate receptor|opioid receptor, mu 1|OPRM|MOR1|OPRM1

**Names** 

Accession NP 000905 ID

**Blocking** 

EBP06565 **Peptide** 

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

NP 000905.

This antibody is expected to recognise aa 451-462 of isoform MOR1 (NP\_000905) of the human OPRM1 locus only **Product** 

Comments and is not expected to recognise any other reported isoforms.

**Peptide** 

C-LENLEAETAPLP Sequence

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

Method the immunizing peptide.

Shipping

Refrigerated Instructions

**Predicted** 

Human, Mouse, Rat, Pig, Cow Species

Human **Gene ID** 

4988

Mouse

18390 **Gene ID** 

Rat Gene ID 25601

**Product** Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring medium.png

FI ISA

Detection Antibody detection limit dilution 1:16000.

Limit

Western **Blot** 

Preliminary experiments in Human, Mouse, and Rat Brain lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any

results been reported with other antibodies/lysates?





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**Application Type**Pep-ELISA