

# GOAT ANTI-OPRM1 / MOR1 ANTIBODY

SKU: EB06565



## 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 Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	KIAA0403 mu-type opioid receptor mu opiate receptor opioid receptor, mu 1 OPRM MOR1 OPRM1
<b>Accession ID</b>	NP_000905
<b>Blocking Peptide</b>	EBP06565
<b>Immunogen</b>	Peptide with sequence C-LENLEAETAPLP, from the internal region of the protein sequence according to NP_000905.
<b>Product Comments</b>	This antibody is expected to recognise aa 451-462 of isoform MOR1 (NP_000905) of the human OPRM1 locus only and is not expected to recognise any other reported isoforms.
<b>Peptide Sequence</b>	C-LENLEAETAPLP
<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, Rat, Pig, Cow
<b>Human Gene ID</b>	4988
<b>Mouse Gene ID</b>	18390
<b>Rat Gene ID</b>	25601
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:16000.
<b>Western Blot</b>	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?

**Application**  
**Type**      Pep-ELISA

## DOCUMENTS

- [Data Sheet](#)