

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 100 µg

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 ID NP_000905

Blocking Peptide EBP06565

Immunogen Peptide with sequence C-LENLEAETAPLP, from the internal region of the protein sequence according to NP_000905.

Product This antibody is expected to recognise aa 451-462 of isoform MOR1 (NP_000905) of the human OPRM1 locus only
Comments and is not expected to recognise any other reported isoforms.

Peptide Sequence C-LENLEAETAPLP

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, Rat, Pig, Cow

Human Gene ID 4988

Mouse Gene ID 18390

Rat Gene ID 25601

Product Grade https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png

ELISA

Detection Limit Antibody detection limit dilution 1:16000.

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?

Application Pep-ELISA
Type

DOCUMENTS

- [Data Sheet](#)