

GOAT ANTI-HISTAMINE RECEPTOR H2 (MOUSE) ANTIBODY

SKU: EB11019



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 Names Hrh2| histamine receptor H2| H2R| HH2R| gastric receptor 1| gastric receptor I| histamine H2 receptor| gastric receptor 1| gastric receptor I| H2R| HH2R| histamine H2 receptor| histamine receptor H2|Hrh2

Accession ID NP_001010973.1; NP_032312.2

Blocking Peptide EBP11019

Immunogen Peptide with sequence C-NRNSHKTSLRSNASQ, from the internal region of the protein sequence according to NP_001010973.1; NP_032312.2.

Product Comments This antibody is expected to recognize both reported isoforms (NP_001124527.1; NP_071640.1).

Peptide Sequence C-NRNSHKTSLRSNASQ

Purification Method Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Shipping Instructions Refrigerated

Predicted Species Mouse, Rat

Mouse Gene ID 15466

Rat Gene ID 25461

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 1:64000.

Western Blot	Preliminary experiments gave an approx 27kDa band in Mouse Brain lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 44.8kDa according to NP_001010973.1. The 27kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?
Application Type	Pep-ELISA

DOCUMENTS

- [Data Sheet](#)