

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-NRNSHKTSLSNASQ, 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-NRNSHKTSLSNASQ
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](#)