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## **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** 

Storage

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

Synonym /

Alias

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

**Names** Accession

NP\_001010973.1; NP\_032312.2 ID

EBP11019

**Blocking** 

**Peptide** 

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

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

Method the immunizing peptide.

**Shipping** 

Instructions

Refrigerated

**Predicted** 

Mouse, Rat **Species** 

Mouse Gene ID

15466

Rat Gene ID 25461

**Product** 

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

Grade **ELISA** 

**Detection** Antibody detection limit dilution 1:64000.

Limit





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Western Blot Preliminary experiments gave an approx 27kDa band in Mouse Brain lysates after  $1\mu g/ml$  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