

GOAT ANTI-GABPB2 (MOUSE) ANTIBODY

SKU: EB07819



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 Gabpb2|GA binding protein transcription factor, beta 2

Names

Accession ID NP_766100.1; NP_084161.1

Blocking Peptide EBP07819

Immunogen Peptide with sequence C-KSGRTTEPHTN, from the C Terminus of the protein sequence according to NP_766100.1; NP_084161.1.

Product Comments This antibody is expected to recognise both reported isoforms (NP_766100.1; NP_084161.1).

Peptide Sequence C-KSGRTTEPHTN

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 213054

Rat Gene ID 295263

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 1:32000.

Western Blot Preliminary experiments gave an approx 35kDa band in Rat Kidney 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 45.7kDa according to NP_766100.1 and NP_084161.1. The 35kDa 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](#)