

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 Names | Gabpb2 GA binding protein transcription factor, beta 2 |
| 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](#)