

## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB07819 - Goat Anti-Gabpb2 (mouse) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** Gabpb2, GA binding protein transcription factor, beta 2

**Official Symbol:** Gabpb2

**Accession Number(s):** NP\_766100.1; NP\_084161.1

**Non-Human GeneID(s):** 213054 (mouse), 295263 (rat)

**Important Comments:** This antibody is expected to recognise both reported isoforms (NP\_766100.1; NP\_084161.1).

### Immunogen

Peptide with sequence C-KSGRTTEPHTN, from the C Terminus of the protein sequence according to NP\_766100.1; NP\_084161.1.

Please note the [peptide](#) is available for sale.

### Purification and Storage

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

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

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

### Applications Tested

**Peptide ELISA:** 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?

### Species Reactivity

**Tested:**

**Expected from sequence similarity:** Mouse, Rat