



## UK Office

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diagnostic or therapeutic use.**

## EB12851 - Goat Anti-inhibin alpha chain, mature form (mouse, rat) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** Inha, inhibin alpha, AW555078, inhibin alpha chain

**Official Symbol:** Inha

**Accession Number(s):** NP\_034694.3

**Non-Human GeneID(s):** 16322 (mouse), 24504 (rat)

### Immunogen

Peptide with sequence C-QRPPEEPAAH, from the internal region of the protein sequence according to NP\_034694.3.

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 1:64000.

**Western blot:** Preliminary experiments gave an approx 30kDa band in Mouse Brain lysates after 2µg/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 39.5kDa according to NP\_034694.3. The 30kDa band was successfully blocked by incubation with the immunizing peptide.

### Species Reactivity

**Tested:**

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