

## UK Office

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

## EB07468 - Goat Anti-PIN1 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** PIN1, protein (peptidylprolyl cis/trans isomerase) NIMA-interacting 1, DOD, UBL5, peptidyl-prolyl cis/trans isomerase, NIMA-interacting, prolyl isomerase, protein (peptidyl-prolyl cis/trans isomerase) NIMA-interacting 1

**Official Symbol:** PIN1

**Accession Number(s):** NP\_006212.1

**Human GeneID(s):** [5300](#)

**Non-Human GeneID(s):** 23988 (mouse), 298696 (rat)

### Immunogen

Peptide with sequence C-KHSQSRRPSSWRQEKITR, from the internal region of the protein sequence according to NP\_006212.1.

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 1:128000.

**Western blot:** Approx 17kDa band observed in Rat Brain lysates (calculated MW of 18.2kDa according to Human NP\_006212.1 and 18.2kDa according to Mouse NP\_075860). Recommended concentration: 0.2-0.6µg/ml. Preliminary testing was unsuccessful on Mouse Brain for this particular batch.

### Species Reactivity

**Tested:** Rat

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



EB07468 (0.2 $\mu$ g/ml) staining of Rat Brain lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.