

#### **UK Office**

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# EB09008 - Goat Anti-PHR1 Antibody

Size: 100µg specific antibody in 200µl



### **Target Protein**

Principal Names: PLEKHB1, pleckstrin homology domain containing, family B (evectins) member 1, KPL1, PHR1, PHRET1, PH domain containing protein in retina 1, PH domain containing, retinal 1, evectin-1 Official Symbol: PLEKHB1 Accession Number(s): NP\_067023.1; NP\_001123506.1; NP\_001123505.1; NP\_001123507.1; NP\_001123508.1; Human GenelD(s): 58473 Non-Human GenelD(s): 27276 (mouse), 64471 (rat) Important Comments: This antibody is expected to recognize reported isoforms a (NP\_067023.1) and c (NP\_001123505.1).

### Immunogen

Peptide with sequence PPDSALESPFEE-C, from the N Terminus of the protein sequence according to NP\_067023.1; NP\_001123506.1; NP\_001123505.1; NP\_001123507.1; NP\_001123508.1;.

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.

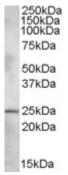
#### **Applications Tested**

Peptide ELISA: antibody detection limit dilution 1:16000.

**Western blot:** Approx. 25kDa band observed in Rat Brain lysates (calculated MW of 25.2kDa according to Rat NP\_742030.1 (Evectin-1) and of 27.2kDa according to Human NP\_067023.1). Recommended concentration: 1-3µg/ml.

## **Species Reactivity**

Tested: Rat Expected from sequence similarity: Human, Mouse, Rat, Cow



EB09008 (1µg/ml) staining of Rat Brain lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.