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

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 GeneID(s): [58473](#)

Non-Human GeneID(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

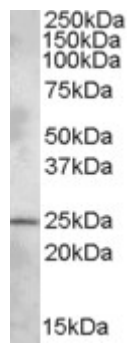
Peptide ELISA: antibody detection limit dilution 1:16000.

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