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

EB07912 - Goat Anti-PHLPP2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: PHLPP2, PHLPP1, PH domain and leucine rich repeat protein phosphatase-like, KIAA0931

Official Symbol: PHLPP1

Accession Number(s): NP_055835.2

Human GeneID(s): [23035](#)

Immunogen

Peptide with sequence C-PHEEDRTEPPEEFD, from the C Terminus of the protein sequence according to NP_055835.2.

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: Approx 140kDa band observed in Human Brain (Amygdala, Hippocampus, Substantia Nigra) lysates (calculated MW of 134kDa according to NP_055835.2).

Recommended concentration: 0.1-0.3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human

EB07912 (0.1µg/ml) staining of Human Brain (Amygdala, Hippocampus, Substantia Nigra) lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.