



## UK Office

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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, PHLPL, PH domain and leucine rich repeat protein phosphatase-like, KIAA0931

**Official Symbol:** PHLPP2

**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.

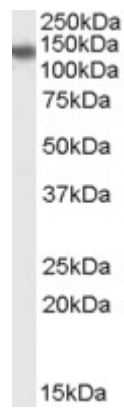
**Western blot:** Approx 140kDa band observed in Human Brain (Amygdala, Hippocampus, Substantia Nigra) lysates (calculated MW of 134kDa according to NP\_055835.2).

Recommended concentration: 0.1-0.3µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



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