

## Anti-PHR1 antibody (N-Term) (STJ71767)

### GENERAL INFORMATION

|               |                     |
|---------------|---------------------|
| Product Type  | Primary antibodies  |
| Applications  | Pep-ELISA/WB        |
| Host / Source | Goat                |
| Reactivity    | Human/Mouse/Rat/Cow |

### PRODUCT PROPERTIES

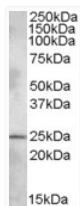
|                     |                                                                                                                                                                                                                                                           |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Clonality           | Polyclonal                                                                                                                                                                                                                                                |
| Concentration       | 0.5 mg/mL                                                                                                                                                                                                                                                 |
| Conjugation         | Unconjugated                                                                                                                                                                                                                                              |
| Purification        | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.                                                                                                                     |
| Dilution Range      | Peptide ELISA: antibody detection limit dilution 1:16000.<br>WB: 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 concentr |
| Formulation         | 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA                                                                                                                                                                    |
| Storage Instruction | Store at -20°C on receipt and minimise freeze-thaw cycles.                                                                                                                                                                                                |

### TARGET INFORMATION

|                    |                                                                                                  |
|--------------------|--------------------------------------------------------------------------------------------------|
| Gene ID            | <a href="#">58473</a>                                                                            |
| Gene Symbol        | <a href="#">PLEKHB1</a>                                                                          |
| UniProt ID         | <a href="#">PKHB1_HUMAN</a>                                                                      |
| Immunogen Region   | N-Term                                                                                           |
| Immunogen Sequence | PPDSALESPFEE                                                                                     |
| Specificity        | This antibody is expected to recognize reported isoforms a (NP_067023.1) and c (NP_001123505.1). |

### ADDITIONAL INFORMATION

|      |                                                                                                                         |
|------|-------------------------------------------------------------------------------------------------------------------------|
| Note | STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS. |
|------|-------------------------------------------------------------------------------------------------------------------------|



STJ71767 (1 µg/ml) staining of Rat Brain lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.