

## UK Office

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

## EB06248 - Goat Anti-Rhophilin 2 (N Terminus) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** RHPN2, p76RBE, RhoBP, rhophilin, Rho GTPase binding protein 2, rhophilin 2, rhophilin-2, RhoB effector, rhophilin-like protein, rhophilin-like Rho-GTPase binding protein, P76RBE, RHOBP, 76 kDa RhoB effector protein, GTP-Rho-binding protein 2

**Official Symbol:** RHPN2

**Accession Number(s):** NP\_149094.3

**Human GeneID(s):** [85415](#)

**Non-Human GeneID(s):** 52428 (mouse)

### Immunogen

Peptide with sequence TDALLPAAPQPLEK-C, from the N Terminus of the protein sequence according to NP\_149094.3.

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 1:8000.

**Western blot:** Preliminary experiments gave no signal but low background in 3T3 and Human Heart extracts at up to 1µg/ml. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

### Species Reactivity

**Tested:**

**Expected from sequence similarity:** Human, Mouse, Rat, Dog, Cow