

## UK Office

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

## EB05375 - Goat Anti-ARHU / WRCH1 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** RHOU, ras homolog gene family, member U, ARHU, WRCH1, hG28K, WRCH-1, CDC42L1, FLJ10616, DJ646B12.2, fJ646B12.2, 2310026M05Rik, ras homolog gene family, member U, Ryu GTPase, CDC42-like GTPase, GTP-binding protein like 1, Wnt-1 responsive Cdc42 homolog, FLJ10616, WRCH1, GTP-binding protein SB128, GTP-binding protein like 1, ras-like gene family member U

**Official Symbol:** RHOU

**Accession Number(s):** NP\_067028.1

**Human GeneID(s):** [58480](#)

### Immunogen

Peptide with sequence PPQQGDPAFPDRCEA, from the N Terminus of the protein sequence according to NP\_067028.1.

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:** Preliminary experiments gave an approx. 22kDa band in lysates of cell lines A431, HeLa and HEK293 after 0.3µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 28.2kDa according to NP\_067028.1. The 22kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

### Species Reactivity

**Tested:**

**Expected from sequence similarity:** Human