

# GOAT ANTI-ARHU / WRCH1 ANTIBODY

**SKU:** EB05375



## SPECIFICATIONS

|                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Formulation</b>           | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Unit Size</b>             | 100 µg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Storage Instructions</b>  | Aliquot and store at -20°C. Minimize freezing and thawing.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Synonym / Alias Names</b> | 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                                                                                                                                                                                                                                    |
| <b>Accession ID</b>          | NP_067028.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Blocking Peptide</b>      | EBP05375                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Immunogen</b>             | Peptide with sequence PPQQGDPAFPDRCEA, from the N Terminus of the protein sequence according to NP_067028.1.                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Peptide Sequence</b>      | PPQQGDPAFPDRCEA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Purification Method</b>   | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Shipping Instructions</b> | Refrigerated                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Predicted Species</b>     | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Human Gene ID</b>         | 58480                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Product Grade</b>         | <a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png</a>                                                                                                                                                                                                                                                                                                                                           |
| <b>ELISA Detection Limit</b> | Antibody detection limit dilution 1:16000.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Western Blot</b>          | 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? |

**Application**  
**Type**      Pep-ELISA

## DOCUMENTS

- [Data Sheet](#)