

## Goat anti-ARHU / WRCH1 Antibody

<b>Item Number</b>	dAP-0165
<b>Target Molecule</b>	Principle Name: ARHU / WRCH1; Official Symbol: RHOU; All Names and Symbols: 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; FL; Accession Number (s): NP_067028.1; Human Gene ID(s): 58480; Non-Human GeneID(s):
<b>Immunogen</b>	PPQQGDPAFPDRCEA, is from N Terminus
<b>Applications</b>	Pep ELISA  Species Tested:
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 16000.
<b>Western Blot</b>	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 th
<b>IHC</b>	
<b>Reference</b>	Reference(s): Tao W, Pennica D, Xu L, Kalejta RF, Levine AJ. Wrch-1, a novel member of the Rho gene family that is regulated by Wnt-1. Genes Dev. 2001 Jul 15;15(14):1796-807..PMID: 11459829->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**