

## Goat anti-ARPC4 Antibody

<b>Item Number</b>	dAP-1670
<b>Target Molecule</b>	Principle Name: ARPC4; Official Symbol: ARPC4; All Names and Symbols: ARPC4; actin related protein 2/3 complex, subunit 4, 20kDa ; ARC20; MGC13544; p20-Arc; Arp2/3 protein complex subunit p20; actin related protein 2/3 complex subunit 4; actin related protein 2/3 complex, subunit 4 (20 kD); Accession Number (s): NP_005709.1; Human Gene ID(s): 10093; Non-Human GeneID(s): 68089 (mouse)
<b>Immunogen</b>	ERHnkPEVEVR, is from internal region This antibody is expected to recognise isoform a ( NP_005709.1).
<b>Applications</b>	Pep ELISA, WB  Species Tested: Human
<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 64000.
<b>Western Blot</b>	Western Blot: Approx. 19kDa band observed in Human Lymph Node lysates (calculated MW of 19.7kDa according to NP_005709.1). Recommended concentration: 0.01-0.03µg/ml.
<b>IHC</b>	
<b>Reference</b>	Reference(s): Rosentreter A, Hofmann A, Xavier CP, Stumpf M, Noegel AA, Clemen CS. Coronin 3 involvement in F-actin-dependent processes at the cell cortex. Exp Cell Res. 2007 Mar 10;313(5):878-95. Epub 2006 Dec 30..PMID: 17274980 ->

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**