

UK Office

Everest Biotech Ltd

Cherwell Innovation Centre
77 Heyford Park
Upper Heyford
Oxfordshire
OX25 5HD
UK

Enquiries:

info@everestbiotech.com

Sales:

sales@everestbiotech.com

Tech support:

support@everestbiotech.com

Tel: +44 (0)1869 238326

www.everestbiotech.com

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

EB08249 - Goat Anti-ARPC4 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: 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)

Official Symbol: ARPC4

Accession Number(s): NP_005709.1

Human GeneID(s): [10093](#)

Non-Human GeneID(s): 68089 (mouse)

Important Comments: This antibody is expected to recognise isoform a (NP_005709.1).

Immunogen

Peptide with sequence C-ERHNKPEVEVR, from the internal region of the protein sequence according to NP_005709.1.

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 1:64000.

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.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse

EB08249 (0.03µg/ml) staining of Human Lymph Node lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.