

International Office

Everest Biotech Ltd Vector Laboratories, Inc. 6737 Mowry Ave Newark, CA 94560 United States

Customer Service: <u>customerservice@vectorlabs.com</u> Technical Service: <u>technical@vectorlabs.com</u>

Tel: +1 (800) 227-6666

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

EB05174 - Goat Anti-ARGBP2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: ARGBP2, KIAA0777, Arg/Abl-interacting protein ArgBP2, Arg binding protein 2

Official Symbol: -

Accession Number(s): NM_021069

Human GeneID(s): 8470

Important Comments: May or may not recognize NP_003594 (isoform 2) - although the immunising peptide sequence is present in this isoform, it is not at the N-terminus and so may not be available for binding.

Immunogen

Peptide with sequence SYYQRPFSPSAY-C, from the N Terminus of the protein sequence according to NM_021069.

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

Western blot: Western blot: Approx 70-80 kDa bands seen in 3T3 Lysates. Recommended for use at 1-3 μ g/ml.

Please note that this antibody will recognise one isoform of ARGBP2 (AAH11883), whose predicted MW is approximately 71kDa.

Species Reactivity

Tested: Mouse Expected from sequence similarity: Human, Rat