

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.

EB06101 - Goat Anti-ABR Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: ABR, active BCR-related gene, MDB, FLJ45954, active breakpoint cluster region-related protein Official Symbol: ABR Accession Number(s): NP_068781.2; NP_001083.2; NP_001153218.1 Human GeneID(s): 29 Important Comments: This antibody is expected to recognise all reported human isoforms of this protein (as represented by NP_068781.2; NP_001083.2 and NP_001153218.1).

Immunogen

Peptide with sequence C-ELKRNTLYFSTDV, from the C Terminus of the protein sequence according to NP_068781.2; NP_001083.2; NP_001153218.1.

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 1:32000.

Western blot: Preliminary experiments in Human Brain lysates and in various cell line lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

Species Reactivity

Tested:

Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow