

International Office

Everest Biotech Ltd

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

Customer Service:

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

EB07500 - Goat Anti-FLNB Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: FLNB, filamin B, beta (actin binding protein 278), ABP-278, AOI, DKFZp686A1668, DKFZp686O033, FH1, FLN1L, LRS1, SCT, TABP, TAP, filamin B, beta filamin, filamin 1 (actin-binding protein-280)-like, filamin B, beta (actin-binding protein-278)

Official Symbol: FLNB

Accession Number(s): NP_001448.2; NP_001157789.1; NP_001157790.1;

NP_001157791.1

Human GeneID(s): 2317

Non-Human GenelD(s): 286940 (mouse), 306204 (rat)

Important Comments: This antibody is expected to recognise all reported isoforms

(NP_001448.2; NP_001157789.1; NP_001157790.1; NP_001157791.1).

Immunogen

Peptide with sequence KITDDSRRCSQVK, from the internal region of the protein sequence according to NP_001448.2; NP_001157789.1; NP_001157790.1; NP_001157791.1.

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 1:16000.

Western blot: Preliminary experiments in Human Brain, Mouse Brain and Rat Brain 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