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 GeneID(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