

## UK Office

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**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 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 KITDDSRRCQVK, 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