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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB12425 - Goat Anti-filamin A (aa662-676) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** FLNA, filamin A, alpha, ABP-280, ABPX, CVD1, FLN, FLN-A, FLN1, FMD, MNS, NHBP, OPD, OPD1, OPD2, XLVD, XMVD, actin binding protein 280, alpha-filamin, endothelial actin-binding protein, filamin-1, filamin-A, non-muscle filamin

**Official Symbol:** FLNA

**Accession Number(s):** NP\_001447.2; NP\_001104026.1

**Human GeneID(s):** [2316](#)

**Important Comments:** This antibody is expected to recognize both reported isoforms (NP\_001447.2; NP\_001104026.1).

### Immunogen

Peptide with sequence C-DIRDAPQDFHPDRVK, from the internal region of the protein sequence according to NP\_001447.2; NP\_001104026.1.

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 1:128000.

**Western blot:** Approx 250kDa band observed in Human Uterus lysates (calculated MW of 281kDa according to NP\_001447.2). Recommended concentration: 0.1-0.3µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Cow



EB12425 (0.1µg/ml) staining of Human Uterus lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.