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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.