

## Product datasheet for **TA329075**

### Filamin A (FLNA) Goat Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 0.1-0.3ug/ml, ELISA: 1:128,000
Reactivity:	Human (Expected from sequence similarity: Cow)
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Internal region (DIRDAPQDFHPDRVK)
Formulation:	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.
Concentration:	lot specific
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	filamin A
Database Link:	<a href="#">NP_001447</a> <a href="#">Entrez Gene 2316 Human P21333</a>
Background:	Actin-binding protein, or filamin, is a 280-kD protein that crosslinks actin filaments into orthogonal networks in cortical cytoplasm and participates in the anchoring of membrane proteins for the actin cytoskeleton. Remodeling of the cytoskeleton is central to the modulation of cell shape and migration. Filamin A, encoded by the FLNA gene, is a widely expressed protein that regulates reorganization of the actin cytoskeleton by interacting with integrins, transmembrane receptor complexes, and second messengers. [supplied by OMIM]
Synonyms:	ABP-280; ABPX; CSBS; CVD1; FLN; FLN-A; FLN1; FMD; MNS; NHBP; OPD; OPD1; OPD2; XLVD; XMVD



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Protein Pathways: Focal adhesion, MAPK signaling pathway

### Product images:



TA329075 (0.1ug/ml) staining of Human Uterus lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.