

## Immunotag™ Filamin A Antibody

Antibody Specification	
Catalog No.	ITA1819
Product Description	Immunotag™ Filamin A Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	Filamin A
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,IF/ICC,ELISA
Recommended Dilution	WB 1:500-1:2000 IHC 1:50-1:200, IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human Filamin A
Specificity	Filamin A Antibody detects endogenous levels of total Filamin A
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	FLNA
Accession No.	P21333
Alternate Names	ABP 280; ABP-280; Actin-binding protein 280; Alpha filamin; Alpha-filamin; APBX; CSBS; CVD1; Endothelial actin binding protein; Endothelial actin-binding protein; Filamin 1; Filamin A alpha; Filamin A; Filamin-1; Filamin-A; FLN; FLN-A; FLN1; FLNA; FLNA_HUMAN; FMD; MNS; NHBP; Non muscle filamin; Non-muscle filamin; OPD; OPD1; OPD2; XLVD; XMVD;

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Description	Promotes orthogonal branching of actin filaments and links actin filaments to membrane glycoproteins. Anchors various transmembrane proteins to the actin cytoskeleton and serves as a scaffold for a wide range of cytoplasmic signaling proteins. Interaction with FLNA may allow neuroblast migration from the ventricular zone into the cortical plate. Tethers cell surface-localized furin, modulates its rate of internalization and directs its intracellular trafficking (By similarity). Involved in ciliogenesis. Plays a role in cell-cell contacts and adherens junctions during the development of blood vessels, heart and brain organs. Plays a role in platelets morphology through interaction with SYK that regulates ITAM- and ITAM-like-containing receptor signaling, resulting in by platelet cytoskeleton organization maintenance (By similarity).
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	280kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.