



Anti-FLNA (aa 1750-1850) polyclonal antibody (DPABH-01842)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen 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.
Immunogen	Synthetic peptide conjugated to KLH derived from within residues 1750 - 1850 of Human Filamin A.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	IHC-P, ICC/IF, WB
Format	Liquid
Size	100 µg
Buffer	pH: 7.40; Constituent: PBS
Preservative	0.02% Sodium Azide
Storage	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	FLNA filamin A, alpha [Homo sapiens]
Official Symbol	FLNA
Synonyms	FLNA; filamin A, alpha; FLN; FMD; MNS; OPD; ABPX; CSBS; CVD1; FLN1; NHBP; OPD1; OPD2; XLVD; XMVD; FLN-A; ABP-280; filamin-A; filamin-1; alpha-filamin; non-muscle filamin; actin binding protein 280; endothelial actin-binding protein;
Entrez Gene ID	2316
Protein Refseq	NP_001104026.1
UniProt ID	P21333
Pathway	Androgen receptor signaling pathway; Cell-Cell communication; Focal Adhesion; Focal adhesion
Function	Fc-gamma receptor I complex binding; Rac GTPase binding; Ral GTPase binding; Rho GTPase binding