

Rabbit FLNB Polyclonal Antibody | anti-FLNB antibody

FLNB Polyclonal Antibody

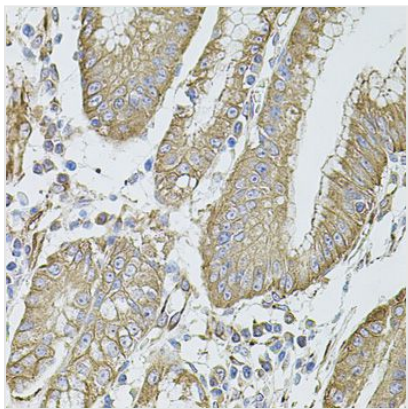
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA10740	Rabbit	Human, Mouse, Rat	Western Blot, Immunofluorescence

PRODUCT SYNONYMS

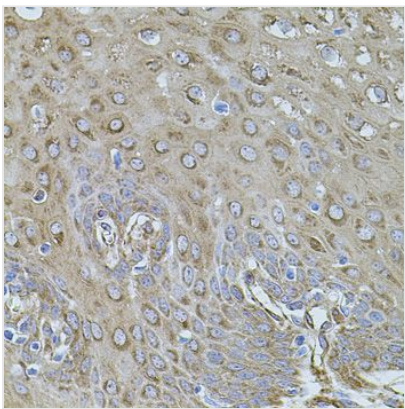
FLNB; Polyclonal Antibody; FLNB Polyclonal Antibody; ABP-278; AOI; DKFZp686A1668; DKFZp686O033; FH1; FLN1L; LRS1; SCT; TABP; TAP; anti-FLNB antibody

PRODUCT SPECIFICATIONS

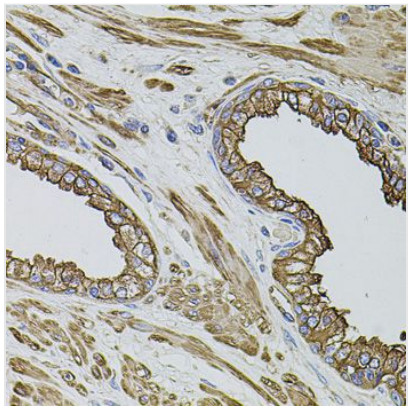
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	2602
Applicable Applications for anti-FLNB antibody	WB (Western Blot), IF (Immunofluorescence)
Application Notes	WB: 1:500 - 1:1000 IF: 1:20 - 1:50
Species	Human
Route	Synthetic Peptide
Immunogen	A synthetic peptide of human FLNB
Calculated Molecular Weight	278kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.



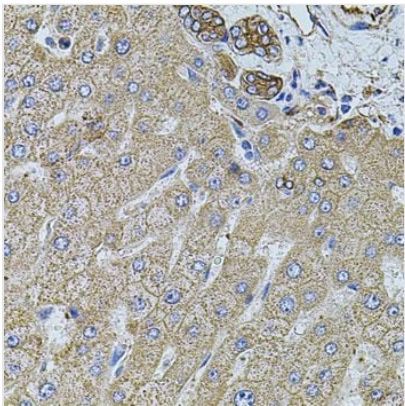
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human stomach using FLNB antibody at dilution of 1:100 (40x lens).



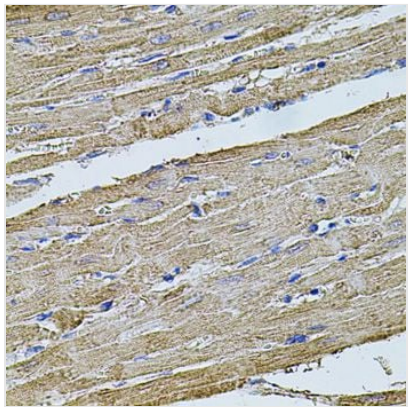
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human esophagus using FLNB antibody at dilution of 1:100 (40x lens).



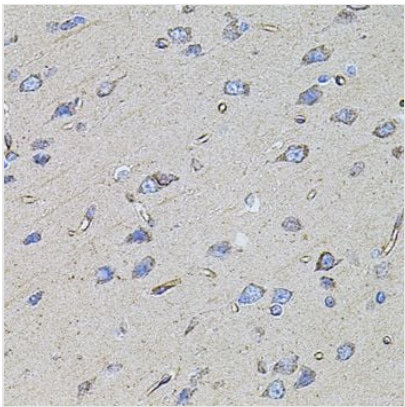
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human prostate using FLNB antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human liver injury using FLNB antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat heart using FLNB antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat brain using FLNB antibody at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-FLNB antibody	Filamins are a family of dimeric actin binding proteins that function as structural components of cell adhesion sites. They also serve as a scaffold for subcellular targeting of signaling molecules (1). The actin binding domain (alpha-actinin domain) located at the amino terminus is followed by as many as 24 tandem repeats of about 96 residues and the dimerization domain is located at the carboxy terminus. In addition to actin filaments, filamins associate with other structural and signaling molecules such as beta integrins, Rho/Rac/Cdc42, PKC, and the insulin receptor, primarily through the carboxy-terminal dimerization domain (1-3). Filamin A, the most abundant, and filamin B are widely expressed isoforms, while filamin C is predominantly expressed in muscle (1). Filamin A is phosphorylated by PAK1 at Ser2152, which is required for PAK1-mediated actin cytoskeleton reorganization (4).
Product Categories/Family for anti-FLNB antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	296434507
NCBI GeneID	2317
UniProt Accession #	O75369; Q13706; Q59EC2; Q60FE7; Q6MZJ1; Q8WXS9; Q8WXT0; B2ZZ83; B2ZZ84; B2ZZ85; C9JKE6; C9JMC4
Molecular Weight	2602
NCBI Official Full Name	Filamin-B
NCBI Official Synonym Full Names	filamin B, beta
NCBI Official Symbol	FLNB
NCBI Official Synonym Symbols	AOI; FH1; SCT; TAP; LRS1; TABP; FLN-B; FLN1L; ABP-278; ABP-280
NCBI Protein Information	filamin-B; filamin-3; beta-filamin; ABP-280 homolog; filamin homolog 1; thyroid autoantigen; actin binding protein 278; actin-binding-like protein; Larsen syndrome 1 (autosomal dominant)
UniProt Protein Name	Filamin-B
UniProt Gene Name	FLNB
UniProt Synonym Gene Names	FLN1L; FLN3; TABP; TAP; FLN-B; Fh1; Truncated ABP
UniProt Entry Name	FLNB_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/flnb-antibody-western-blot-immunofluorescence-elisa/10740>