

## FLNC Polyclonal Antibody

**Catalog No.** E-AB-19875

*Note:* Centrifuge before opening to ensure complete recovery of vial contents.

### Description

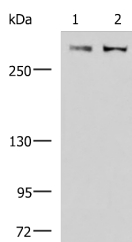
<b>Reactivity</b>	Human, Mouse, Rat
<b>Immunogen</b>	Synthetic peptide of human FLNC
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen affinity purification
<b>Conjugation</b>	Unconjugated
<b>Buffer</b>	PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol, pH7.4

### Applications

### Recommended Dilution

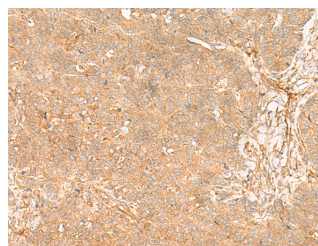
<b>WB</b>	1:500-1:2000
<b>IHC</b>	1:40-1:200

### Data

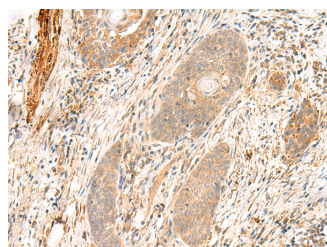


Western blot analysis of A172 and NIH/3T3 cell lysates using FLNC Polyclonal Antibody at dilution of 1:800

**Observed Mw: Refer to figures**  
**Calculated Mw: 291 kDa**



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using FLNC Polyclonal Antibody at dilution of 1:35 (×200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using FLNC Polyclonal Antibody at dilution of 1:35 (×200)

### Preparation & Storage

#### For Research Use Only

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## Background

This gene encodes one of three related filamin genes, specifically gamma filamin. These filamin proteins crosslink actin filaments into orthogonal networks in cortical cytoplasm and participate in the anchoring of membrane proteins for the actin cytoskeleton. Three functional domains exist in filamin: an N-terminal filamentous actin-binding domain, a C-terminal self-association domain, and a membrane glycoprotein-binding domain. Two transcript variants encoding different isoforms have been found for this gene.