CFL1 Antibody

PACO46354

Product Information

Size:

50ug

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, IHC, IF

Recommended dilutions:

ELISA:1:2000-1:10000, IHC:1:20-1:200, IF:1:50-1:200

Protein Background:

Binds to F-actin and exhibits pH-sensitive F-actin depolymerizing activity. Regulates actin cytoskeleton dynamics. Important for normal progress through mitosis and normal cytokinesis. Plays a role in the regulation of cell morphology and cytoskeletal organization. Required for the up-regulation of atypical chemokine receptor ACKR2 from endosomal compartment to cell membrane, increasing its efficiency in chemokine uptake and degradation. Required for neural tube morphogenesis and neural crest cell migration.

Gene ID:

CFL1

Uniprot

P23528

Synonyms:

Cofilin-1 (18 kDa phosphoprotein) (p18) (Cofilin, non-muscle isoform), CFL1, CFL

Immunogen:

Recombinant Human Cofilin-1 protein (4-144AA).

Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

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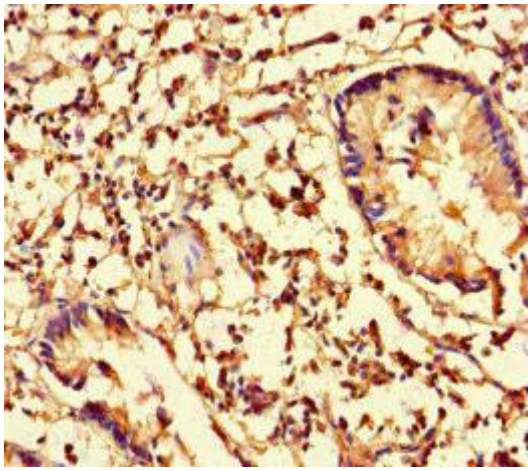
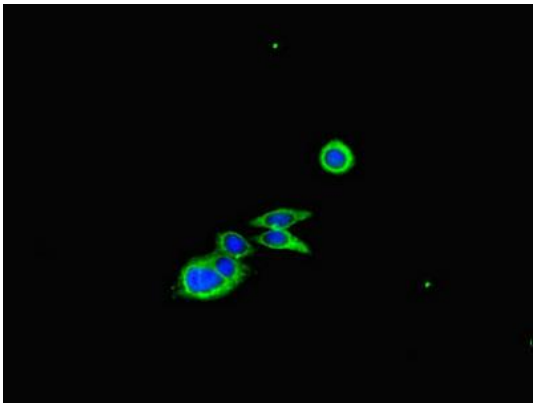
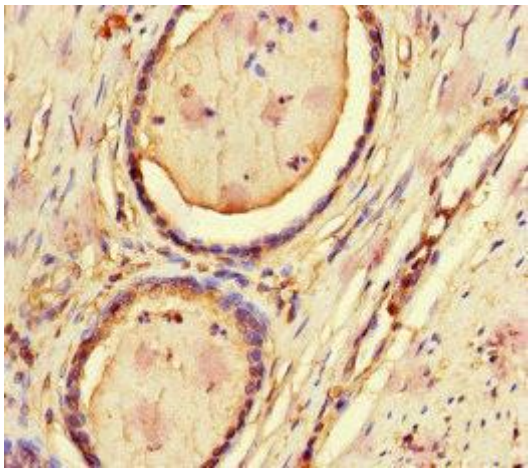
Product Images



Immunohistochemistry of paraffin-embedded human appendix tissue using PACO46354 at dilution of 1:100.



Immunofluorescent analysis of HepG2 cells using PACO46354 at dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemistry of paraffin-embedded human prostate cancer using PACO46354 at dilution of 1:100.