

APC antibody [C3], C-term

Cat. No. GTX116009

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IHC
Reactivity	Human, Mouse, Rat

References (3)

★★★★★ Review (1)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IHC	Assay dependent

Not tested in other applications.

Calculated MW 312 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.44 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human APC. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

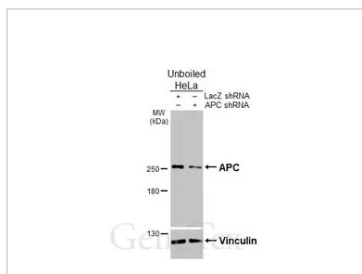


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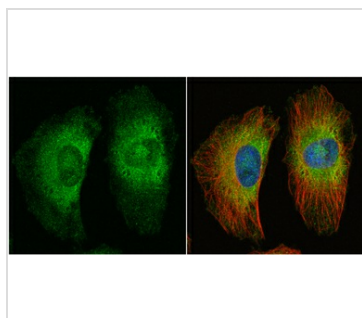
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Note

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DATA IMAGES

GTX116009 WB Image

Non-transfected (–) and transfected (+) unboiled HeLa whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with APC antibody [C3], C-term (GTX116009) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX116009 ICC/IF Image

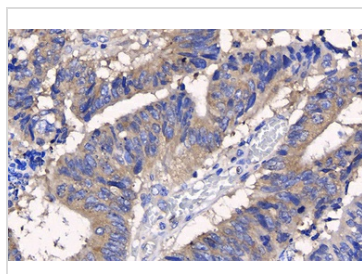
APC antibody [C3], C-term detects APC protein at cytoplasm by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: APC protein stained by APC antibody [C3], C-term (GTX116009) diluted at 1:1000.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTX628802) diluted at 1:1000.

Blue: Hoechst 33342 staining.

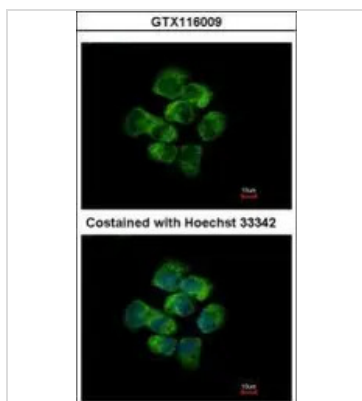

GTX116009 IHC-P Image

APC antibody [C3], C-term detects APC protein at cytoplasm by immunohistochemical analysis (Autostainer Formulated).

Sample: Paraffin-embedded human colon cancer.

APC stained by APC antibody [C3], C-term (GTX116009) diluted at 1:500.

Antigen Retrieval: Citrate buffer, 20 min


GTX116009 ICC/IF Image

Immunofluorescence analysis of methanol-fixed A431, using APC(GTX116009) antibody at 1:500 dilution.



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