

gamma Catenin antibody [C2C3], C-term

Cat. No. GTX114156

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P, IP
Reactivity	Human, Mouse

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
IHC-P	1:100-1:1000
IP	1:100-1:500

Not tested in other applications.

Calculated MW	82 kDa. (Note)
Product Note	This antibody may not be suitable for mouse WB assay, as its mouse reactivity is based on IHC-P testing.

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 20% Glycerol
Preservative	0.01% Thimerosal
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	0.36 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of human gamma Catenin. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

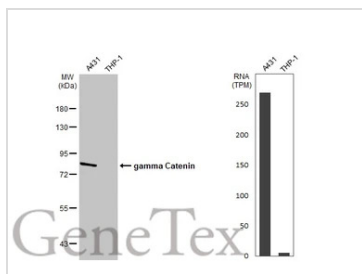


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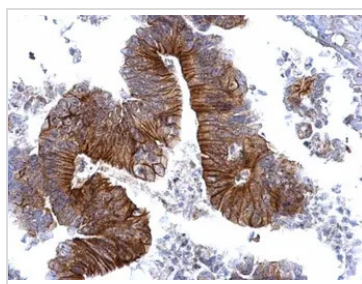
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Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES

GTx114156 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with gamma Catenin antibody [C2C3], C-term (GTx114156) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.

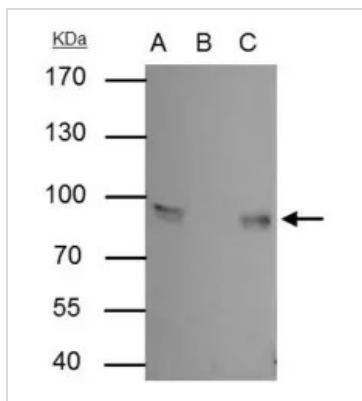

GTx114156 IHC-P Image

gamma Catenin antibody [C2C3], C-term detects gamma Catenin protein at cytosol and membrane on human colon carcinoma by immunohistochemical analysis.

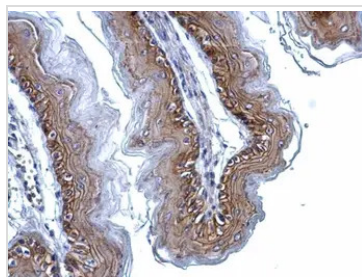
Sample: Paraffin-embedded human colon carcinoma.

gamma Catenin antibody [C2C3], C-term (GTx114156) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min


GTx114156 IP Image

Gamma Catenin antibody immunoprecipitates Gamma Catenin protein in IP experiments. IP Sample: A431 whole cell lysate/extract A : 30 µg whole cell lysate/extract of Gamma Catenin protein expressing A431 cells B : Control with 2.5 µg of pre-immune rabbit IgG C : Immunoprecipitation of Gamma Catenin by 2.5 µg of Gamma Catenin antibody (GTx114156) 7.5% SDS-PAGE The immunoprecipitated Gamma Catenin protein was detected by Gamma Catenin antibody (GTx114156) diluted at 1 : 1000. EasyBlot anti-rabbit IgG (HRP) (GTx221666-01) was used as a secondary reagent.


GTx114156 IHC-P Image

gamma Catenin antibody [C2C3], C-term detects gamma Catenin protein at cytosol and membrane on mouse esophagus by immunohistochemical analysis.

Sample: Paraffin-embedded mouse esophagus.

gamma Catenin antibody [C2C3], C-term (GTx114156) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



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