# **Product Datasheet**

# gamma Catenin Antibody - BSA Free NBP2-16600

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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## NBP2-16600

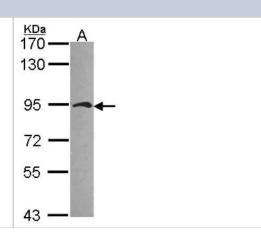
gamma Catenin Antibody - BSA Free

gamma Catenin Antibody - BSA Free	
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris (pH 7), 0.1M Glycine, 20% Glycerol
Target Molecular Weight	82 kDa
Product Description	
Host	Rabbit
Gene ID	3728
Gene Symbol	JUP
Species	Human, Mouse
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Xenopus tropicalis (87%).
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of human gamma Catenin. The exact sequence is proprietary.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunoprecipitation 1:100-1:500, Immunohistochemistry-Paraffin 1:100-1:1000

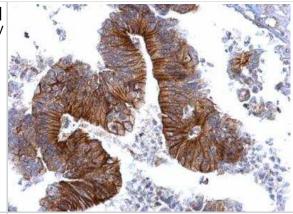
# **Images**

Western Blot: gamma Catenin Antibody [NBP2-16600] - Sample (30 ug of whole cell lysate) A: A431 7. 5% SDS PAGE gel, diluted at 1:1000.

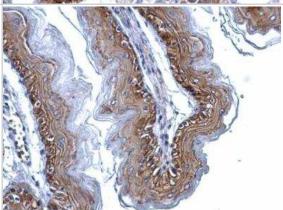




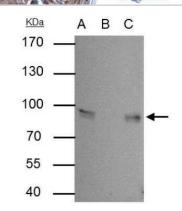
Immunohistochemistry-Paraffin: gamma Catenin Antibody [NBP2-16600] - : Paraffin-embedded human colon carcinoma. gamma Catenin antibody [C2C3], C-term dilution: 1:500.



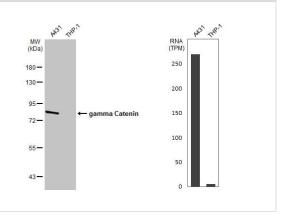
Immunohistochemistry-Paraffin: gamma Catenin Antibody [NBP2-16600] - Paraffin-embedded mouse esophagus. gamma Catenin antibody [C2C3], C-term dilution: 1:500.



Immunoprecipitation: gamma Catenin Antibody [NBP2-16600] - A431 whole cell lysate/extract A: 30 ug whole cell lysate/extract of Gamma Catenin protein expressing A431 cells B: Control with 2.5 ug of pre-immune rabbit IgG C: Immunoprecipitation of Gamma Catenin by 2.5 ug of Gamma Catenin antibody 7.5% SDS-PAGE The immunoprecipitated Gamma Catenin protein was detected by Gamma Catenin antibody diluted at 1: 1000. EasyBlot anti-rabbit IgG (HRP) was used as a secondary reagent.



Western Blot: gamma Catenin Antibody [NBP2-16600] - Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with gamma Catenin antibody [C2C3], C-term diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.







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## **Products Related to NBP2-16600**

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

H00003728-P01-10ug Recombinant Human gamma Catenin GST (N-Term) Protein

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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