

Product Datasheet

APC Antibody - BSA Free NBP2-15422

Unit Size: 0.1 ml

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

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NBP2-15422

APC Antibody - BSA Free

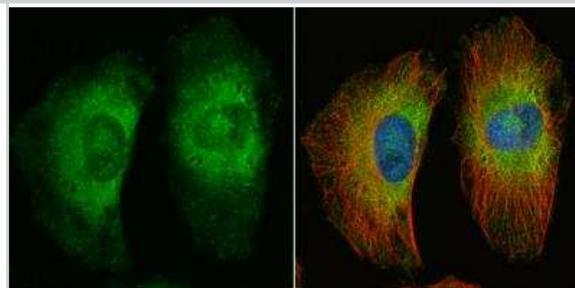
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 20% Glycerol
Target Molecular Weight	312 kDa

Product Description	
Host	Rabbit
Gene ID	324
Gene Symbol	APC
Species	Human, Mouse, Rat
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Porcine (88%), Bovine (88%).
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human APC. The exact sequence is proprietary.

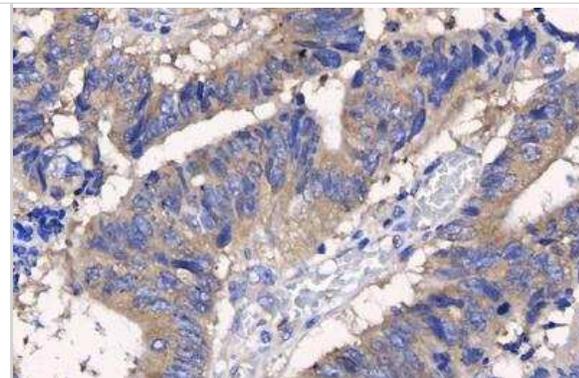
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin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

Images

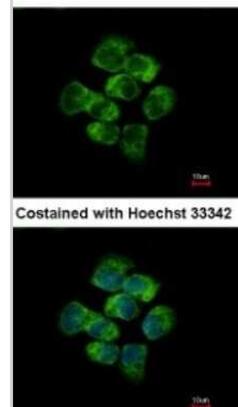
Immunocytochemistry/Immunofluorescence: APC Antibody [NBP2-15422] - HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: APC protein stained by APC antibody [C3], C-term diluted at 1:1000. Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody NBP2-43837 diluted at 1:1000. Blue: Hoechst 33342 staining.



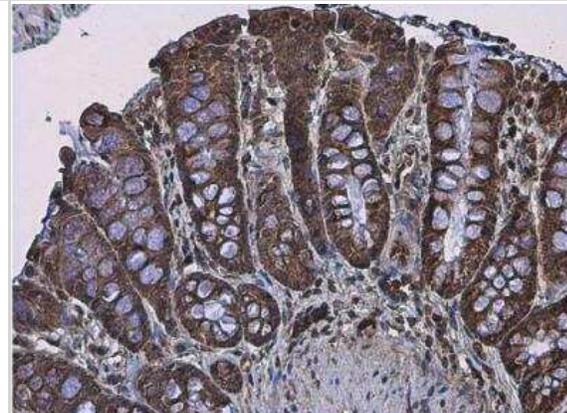
Immunohistochemistry-Paraffin: APC Antibody [NBP2-15422] - Human colon cancer. APC stained by APC antibody [C3], C-term diluted at 1:500. Antigen Retrieval: Citrate buffer, 20 min.



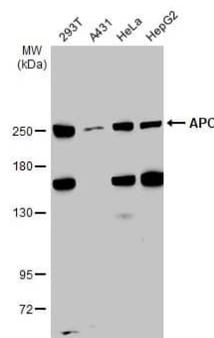
Immunocytochemistry/Immunofluorescence: APC Antibody [NBP2-15422] - Analysis of methanol-fixed A431, using antibody at 1:500 dilution.



Immunohistochemistry-Paraffin: APC Antibody [NBP2-15422] - Rat colon. APC antibody [C3], C-term diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



Western Blot: APC Antibody [NBP2-15422] - Various whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with APC antibody [C3], C-term (NBP2-15422) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Publications

Pons V, LEvesque P, Plande M, Rivest S Conditional Genetic Deletion of CSF1 Receptor in Microglia Ameliorates the Physiopathology of Alzheimer s Disease *Alzheimers Res Ther* 2021-01-06 [PMID: 33402196]

Quach C, Song Y, Guo H, et al. A truncating mutation in the autophagy gene UVRAG drives inflammation and tumorigenesis in mice *Nat Commun* 2019-12-12 [PMID: 31831743] (WB, Mouse)

Liu S, Tackmann NR, Yang J, Zhang Y. Disruption of the RP-MDM2-p53 pathway accelerates APC loss-induced colorectal tumorigenesis *Oncogene* 2016-09-12 [PMID: 27617574] (WB, Mouse)





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Products Related to NBP2-15422

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NB100-91662PEP	APC Antibody Blocking Peptide

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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