

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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Publications: 3

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Updated 12/17/2025 v.20.1

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NBP2-15422

APC Antibody - BSA Free

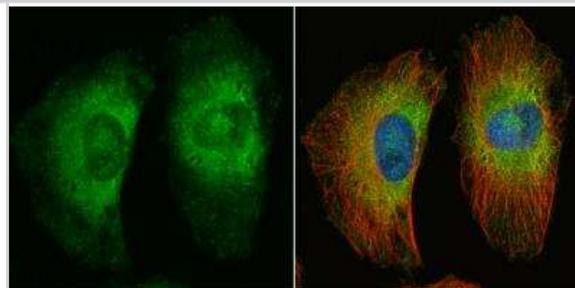
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity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

Product Description	
Description	Novus Biologicals Rabbit APC Antibody - BSA Free (NBP2-15422) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-APC Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
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.

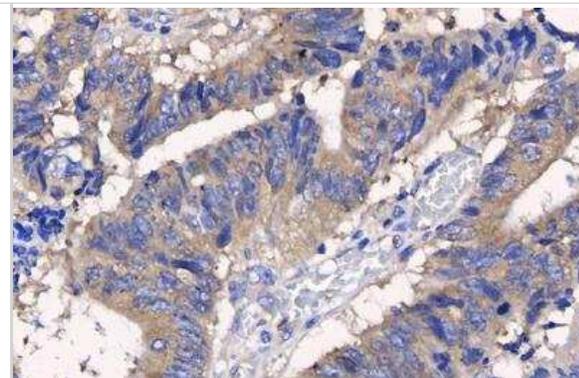
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin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

Images

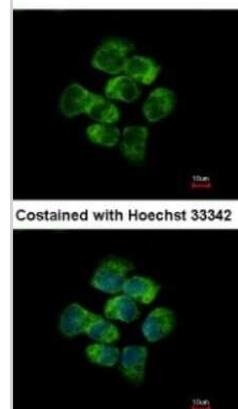
Immunocytochemistry/Immunofluorescence: APC Antibody [NBP2-15422] - HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: APC protein stained by APC antibody [C3], C-term diluted at 1:1000. Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody NBP2-43837 diluted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



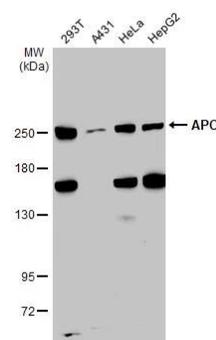
Immunocytochemistry/Immunofluorescence: APC Antibody [NBP2-15422] - Analysis of methanol-fixed A431, using antibody at 1:500 dilution.



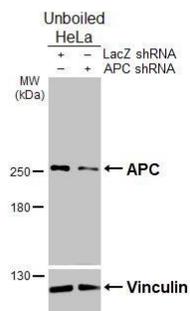
Immunohistochemistry-Paraffin: APC Antibody [NBP2-15422] - Rat colon. APC antibody [C3], C-term diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



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.



Non-transfected (-) and transfected (+) unboiled HeLa 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 1:1000. 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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