

# Product Datasheet

## APC Antibody (Ali 12-28) - BSA Free NB100-667

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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[technical@novusbio.com](mailto:technical@novusbio.com)

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**NB100-667**

APC Antibody (Ali 12-28) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	Ali 12-28
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Mouse APC Antibody (Ali 12-28) - BSA Free (NB100-667) is a monoclonal antibody validated for use in IHC, WB, ELISA, ICC/IF and IP. Anti-APC Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	324
Gene Symbol	APC
Species	Human
Specificity/Sensitivity	Ali 12-28 detects both normal and mutant-truncated forms of the APC.
Immunogen	N-terminal APC-MBP fusion protein

Product Application Details	
Applications	Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	ELISA, Immunohistochemistry 1:10-1:500, Immunocytochemistry/Immunofluorescence 20 ug/ml, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Paraffin
Application Notes	This antibody has been used routinely for Western blotting on colon cell line HCT116, SW480 and SW837 extracts. Use in Immunohistochemistry-paraffin reported in scientific literature (Awadalla A et al).

**Publications**

Ranes M, Zaleska M, Sakalas S Et al. Reconstitution of the destruction complex defines roles of AXIN polymers and APC in beta-catenin capture, phosphorylation, and ubiquitylation Molecular cell 2021-08-19 [PMID: 34352208] (WB, Human)

Awadalla A, Aboelenin H, Hemmaid KZ. Pattern of DNA Hypermethylation of APC, P16, P73, P16, O 6 MGMT, CD99 and CDH1 Genes in Bladder Cancer with Hepatitis C Viral (HCV) Infection International Journal of Cancer Research 2015-08-06 (IHC-P, Human)

Abutaily AS et al. Cadherins, catenins APC in pleural malignant mesothelioma. J Pathol 201:355-62. 2003-01-01 [PMID: 14595746]





### Novus Biologicals USA

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### Bio-Techne Canada

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### Bio-Techne Ltd

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### General Contact Information

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### Products Related to NB100-667

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NB100-91662PEP	APC Antibody Blocking Peptide

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### 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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