

# Product Datasheet

## APC Antibody (OTI2B8) NBP2-46529

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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**NBP2-46529**

APC Antibody (OTI2B8)

**Product Information**

|                                |                                          |
|--------------------------------|------------------------------------------|
| <b>Unit Size</b>               | 0.1 ml                                   |
| <b>Concentration</b>           | 1 mg/ml                                  |
| <b>Storage</b>                 | Store at -20C. Avoid freeze-thaw cycles. |
| <b>Clonality</b>               | Monoclonal                               |
| <b>Clone</b>                   | OTI2B8                                   |
| <b>Preservative</b>            | 0.02% Sodium Azide                       |
| <b>Isotype</b>                 | IgG1                                     |
| <b>Purity</b>                  | Immunogen affinity purified              |
| <b>Buffer</b>                  | PBS (pH 7.3), 1.0% BSA and 50% Glycerol  |
| <b>Target Molecular Weight</b> | 311.5 kDa                                |

**Product Description**

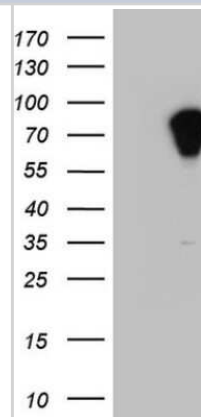
|                         |                                                                                                                                                                                                                                                                                                                                                 |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>      | Novus Biologicals Mouse APC Antibody (OTI2B8) (NBP2-46529) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.                                                                                                                                                        |
| <b>Host</b>             | Mouse                                                                                                                                                                                                                                                                                                                                           |
| <b>Gene ID</b>          | 324                                                                                                                                                                                                                                                                                                                                             |
| <b>Gene Symbol</b>      | APC                                                                                                                                                                                                                                                                                                                                             |
| <b>Species</b>          | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                               |
| <b>Reactivity Notes</b> | Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions. |
| <b>Immunogen</b>        | Human recombinant protein fragment corresponding to amino acids 955-1382 of human APC (NP_001120983) produced in E.coli.                                                                                                                                                                                                                        |

**Product Application Details**

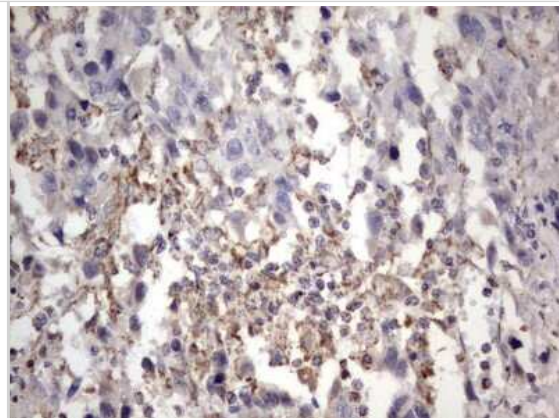
|                              |                                                                                |
|------------------------------|--------------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry              |
| <b>Recommended Dilutions</b> | Western Blot 1:2000, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin |

**Images**

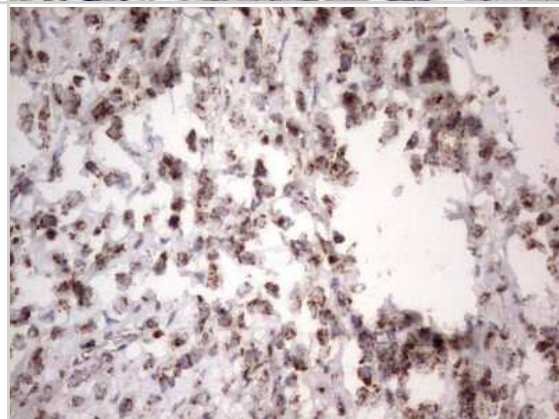
Western Blot: APC Antibody (2B8) [NBP2-46529] - Human recombinant protein fragment corresponding to amino acids 955-1382 of human APC (NP\_001120983) produced in E.coli.



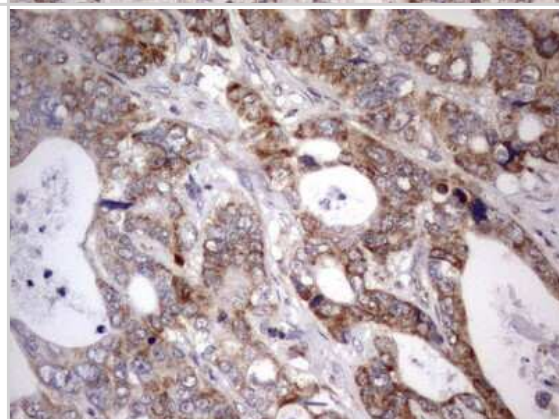
Immunohistochemistry: APC Antibody (2B8) [NBP2-46529] - Analysis of Adenocarcinoma of Human ovary tissue.



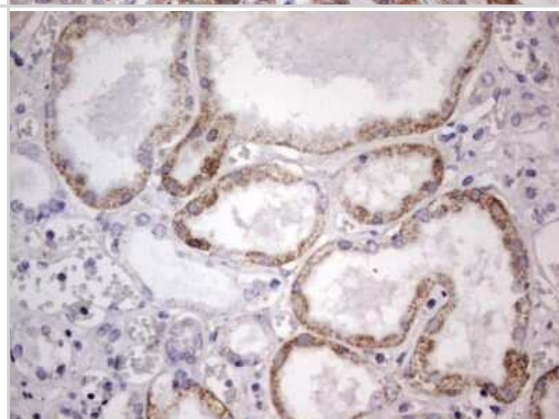
Immunohistochemistry: APC Antibody (2B8) [NBP2-46529] - Analysis of Adenocarcinoma of Human breast tissue.



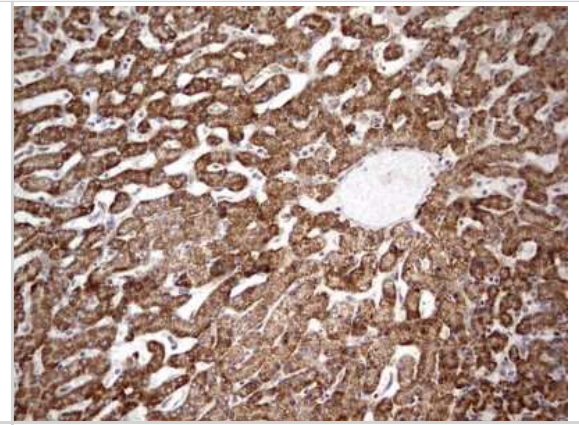
Immunohistochemistry: APC Antibody (2B8) [NBP2-46529] - Analysis of Adenocarcinoma of Human colon.



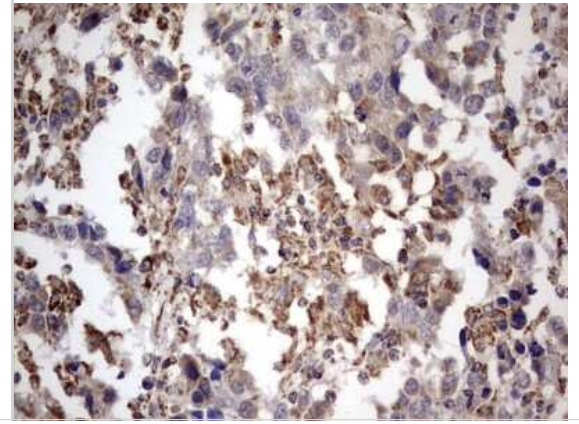
Immunohistochemistry: APC Antibody (2B8) [NBP2-46529] - Analysis of Human Kidney tissue.



Immunohistochemistry: APC Antibody (2B8) [NBP2-46529] - Analysis of Human liver tissue.



Immunohistochemistry: APC Antibody (2B8) [NBP2-46529] - Analysis of Carcinoma of Human lung tissue.



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**Products Related to NBP2-46529**

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|                  |                                                         |
|------------------|---------------------------------------------------------|
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B          | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| 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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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