

## APC Rabbit mAb

Catalog No: #58923

Package Size: #58923-1 50ul #58923-2 100ul

Orders: order@signalwayantibody.com

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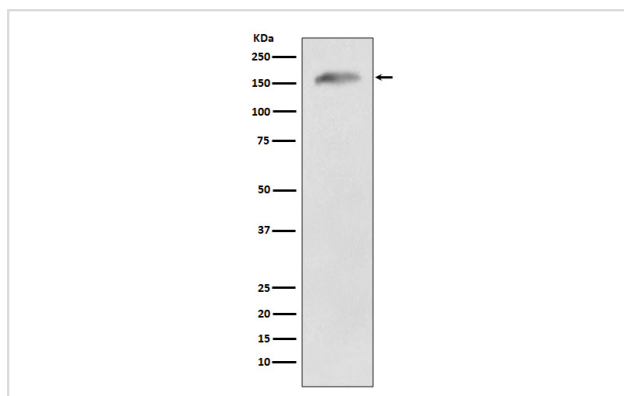
## Description

Product Name	APC Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF IP
Species Reactivity	Human Mouse Rat
Specificity	APC Antibody detects endogenous levels of APC
Immunogen Description	A synthesized peptide derived from human APC
Other Names	APC; APC protein; Adenomatous polyposis coli protein; DP2.5; mAPC;
Accession No.	Uniprot:P25054
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Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

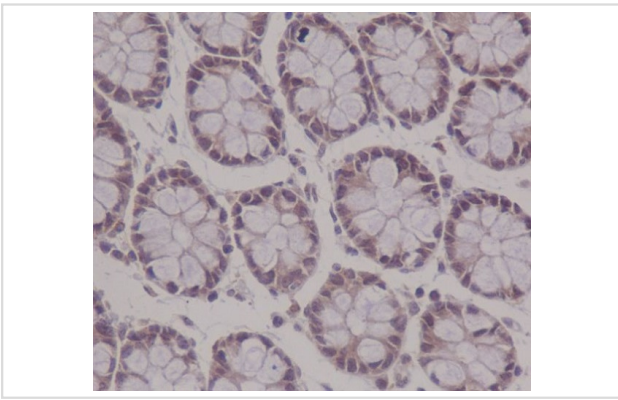
## Application Details

WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:50 FC 1:50

## Images



Western blot analysis of APC expression in 293T cell lysate.



Immunohistochemical analysis of paraffin-embedded human colon cancer, using APC Antibody.

## Product Description

Tumor suppressor. Promotes rapid degradation of CTNNB1 and participates in Wnt signaling as a negative regulator. APC activity is correlated with its phosphorylation state. Activates the GEF activity of SPATA13 and ARHGEF4. Plays a role in hepatocyte growth factor (HGF)-induced cell migration. Required for MMP9 up-regulation via the JNK signaling pathway in colorectal tumor cells. Acts as a mediator of ERBB2-dependent stabilization of microtubules at the cell cortex.

## Background

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**Note:** This product is for in vitro research use only