

Rabbit anti-Human APC Monoclonal Antibody | anti-APC antibody

APC Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA269520	Rabbit	Human	Immunoprecipitation, Immunofluorescence, Immunocytochemistry, Western Blot

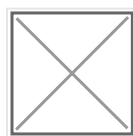
PRODUCT SYNONYMS

APC; Monoclonal Antibody; APC Rabbit mAb; anti-APC antibody

PRODUCT SPECIFICATIONS

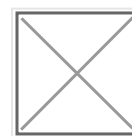
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Clone Number	R06-2E4
Form/Format	50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Applicable Applications for anti-APC antibody	IP (Immunoprecipitation), IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human APC
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



ICC (Immunocytochemistry)

Immunocytochemistry analysis of APC (green) in LNCap using APC antibody, and DAPI (blue).



Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-APC antibody	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.
Product Categories/Family for anti-APC antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	53759122
NCBI GeneID	324

NCBI Accession #	NP_000029.2
NCBI GenBank Nucleotide #	NM_000038.5
UniProt Accession #	P25054 ; Q15162 ; Q15163 ; Q93042 ; D3DT03
Molecular Weight	311,646 Da
NCBI Official Full Name	adenomatous polyposis coli protein isoform b
NCBI Official Synonym Full Names	adenomatous polyposis coli
NCBI Official Symbol	APC
NCBI Official Synonym Symbols	GS; DP2; DP3; BTPS2; DP2.5; PPP1R46
NCBI Protein Information	adenomatous polyposis coli protein; deleted in polyposis 2.5; adenomatosis polyposis coli tumor suppressor; protein phosphatase 1, regulatory subunit 46
UniProt Protein Name	Adenomatous polyposis coli protein
UniProt Gene Name	APC
UniProt Synonym Gene Names	DP2.5; Protein APC
UniProt Entry Name	APC_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/apc-antibody-clone-r06-2e4-immunoprecipitation-immunofluorescence-immunocytochemistry-western-blot-elisa/269520>