

## ARG52491 anti-Adenomatous Polyposis Coli (APC) antibody

Package: 500 µl  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes Adenomatous Polyposis Coli (APC)
Tested Reactivity	Hu, Ms, Rat
Tested Application	IHC-P
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	Adenomatous Polyposis Coli
Antigen Species	Human
Immunogen	Synthetic peptide derived from C-terminus of human APC protein.
Conjugation	Un-conjugated
Alternate Names	GS; DP2.5; DP3; DP2; Adenomatous polyposis coli protein; BTPS2; PPP1R46; Protein APC; Deleted in polyposis 2.5

### Application Instructions

Application table	Application	Dilution
	IHC-P	1:100
Application Note	IHC-P: Antigen Retrieval: Boil tissue section in 10mM citrate buffer, pH 6.0 for 10 min followed by cooling at RT for 20 min. Incubation Time: 10 min at RT. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Colon, Colon Carcinoma	
Calculated Mw	300 kDa	

### Properties

Form	Liquid
Purification	Immunogen affinity purified
Buffer	PBS (pH 7.6), 1% BSA and < 0.1% Sodium azide
Preservative	< 0.1% Sodium azide
Stabilizer	1% BSA
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

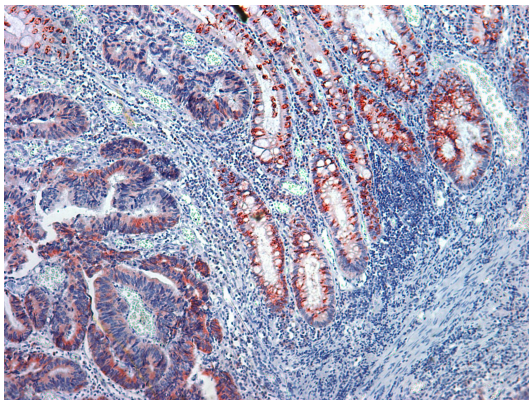
## Bioinformation

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Database links	<a href="#">GeneID: 24205 Rat</a> <a href="#">GeneID: 324 Human</a> <a href="#">Swiss-port # P25054 Human</a> <a href="#">Swiss-port # P70478 Rat</a>
Background	APC is associated with structural components of intracellular junctions, including conductin, and it competes with E-cadherin for binding to specific internal regions of both $\beta$ - and $\gamma$ -catenin. Like APC, APC2 contains SAMP domains, which are required for conductin binding. Both APC and APC2 regulate the formation of active $\beta$ -catenin-Tcf complexes.
Highlight	Related products: <a href="#">Adenomatous Polyposis Coli antibodies: Anti-Rabbit IgG secondary antibodies:</a> Related news: <a href="#">Wnt / beta-catenin signaling for gastric fundus specification</a>
Resrarch Area	Cancer antibody; Cell Biology and Cellular Response antibody; Developmental Biology antibody; Gene Regulation antibody; Neuroscience antibody; Signaling Transduction antibody
Cellular Localization	Cytoplasm

## Images

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ARG52491 anti-Adenomatous Polyposis Coli (APC) antibody IHC-P image

Immunohistochemistry: Human Colon Carcinoma stained with ARG52491 anti-APC antibody