

Datasheet for ABIN1533213
anti-APC antibody (AA 2794-2843)



[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	APC
Binding Specificity:	AA 2794-2843
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APC antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human APC.
Isotype:	IgG
Specificity:	APC Antibody detects endogenous levels of total APC protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	APC
Alternative Name:	APC (APC Products)
Background:	Synonyms: Adenomatous polyposis coli protein, adenomatous polyposis of the colon gene,

Target Details

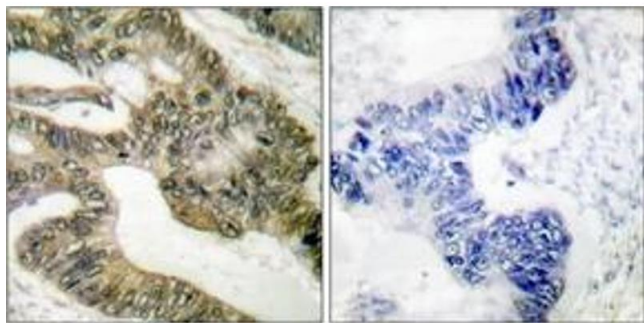
	APC, APC protein, DP2.5, mAPC NCBI Gene Symbol: APC
Molecular Weight:	311 kDa
Gene ID:	324
OMIM:	135290
UniProt:	P25054
Pathways:	WNT Signaling , Stem Cell Maintenance , Cell-Cell Junction Organization

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:40000
Comment:	Unigene-Number: Hs.158932 (NCBI Gene Symbol: APC)
Restrictions:	For Research Use only

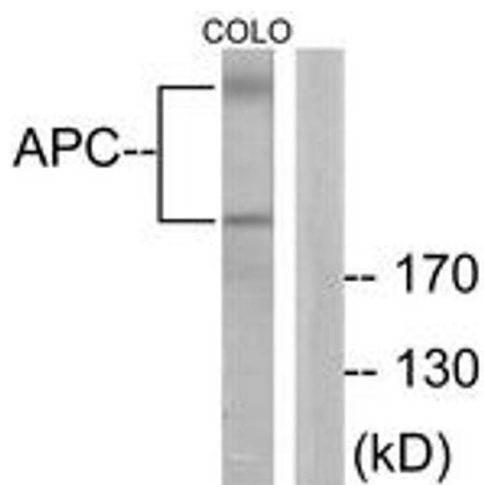
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using APC Antibody. The picture on the right is treated with the synthesized peptide.



Western Blotting

Image 2. Western blot analysis of extracts from COLO205 cells, using APC Antibody. The lane on the right is treated with the synthesized peptide.