

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

APC (Phospho-Ser2054) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316312	Rabbit	Human	ELISA, Immunohistochemistry, Western Blot

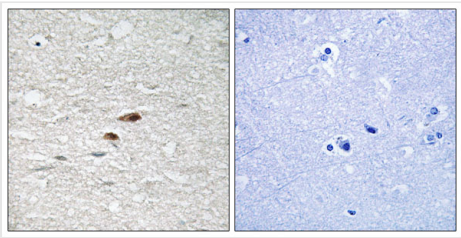
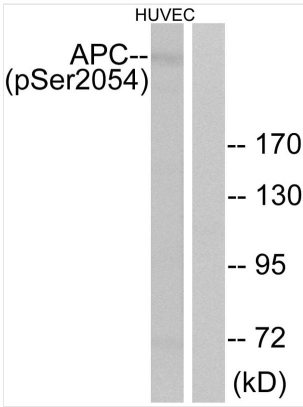
PRODUCT SYNONYMS

APC; Polyclonal Antibody; APC (Phospho-Ser2054) Antibody; Adenomatous polyposis coli protein; adenomatous polyposis of the colon gene; APC protein; DP2.5; mAPC; anti-APC antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	APC (Phospho-Ser2054) Antibody detects endogenous levels of APC only when phosphorylated at Ser2054.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	2,825
Applicable Applications for anti-APC antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S2054
Immunogen	The antiserum was produced against synthesized peptide derived from human APC around the phosphorylation site of Ser2054.
Immunogen Range	2020-2069
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human brain, using APC (Phospho-Ser2054) Antibody. The picture on the right is blocked with the phospho peptide.

WB (Western Blot)
Western blot analysis of lysates from HUVEC cells treated with PMA 125ng/ml 30', using APC (Phospho-Ser2054) Antibody. The lane on the right is blocked with the phospho peptide.

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; B7Z2B6; D3DT03
Molecular Weight	311 kDa
NCBI Official Full Name	adenomatous polyposis coli protein isoform b
NCBI Official Synonym Full Names	APC, WNT signaling pathway regulator
NCBI Official Symbol	APC
NCBI Official Synonym Symbols	GS; DP2; DP3; BTPS2; DP2.5; PPP1R46
NCBI Protein Information	adenomatous polyposis coli protein
UniProt Protein Name	Adenomatous polyposis coli protein
UniProt Gene Name	APC
UniProt Synonym Gene Names	Protein APC

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.