OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for TA313457

APC Rabbit Polyclonal Antibody

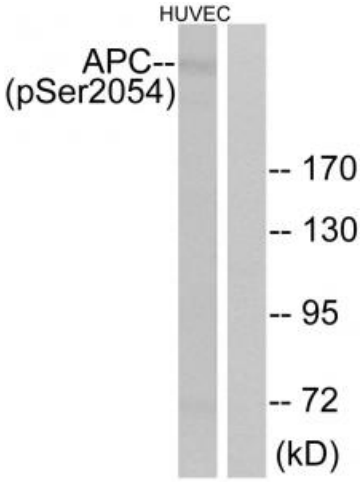
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1:500~1:3000, IHC: 1:50~1:100, ELISA: 1:40000
Reactivity:	Human, Mouse, Rat
Modifications:	Phospho-specific
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human APC around the phosphorylation site of serine 2054 (K-P-SP-R-L).
Formulation:	Phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	adenomatous polyposis coli
Database Link:	NP_000029 Entrez Gene 11789 MouseEntrez Gene 24205 RatEntrez Gene 324 Human P25054
Synonyms:	BTPS2; DP2; DP2.5; DP3; GS; PPP1R46
Note:	APC (Phospho-Ser2054) antibody detects endogenous levels of APC only when phosphorylated at serine 2054.
Protein Families:	Druggable Genome

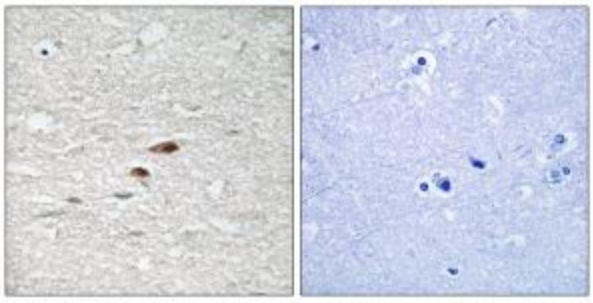
View online »

Protein Pathways: Basal cell carcinoma, Colorectal cancer, Endometrial cancer, Pathways in cancer, Regulation of actin cytoskeleton, Wnt signaling pathway

Product images:



Western blot analysis of extracts from HUVEC cells, treated with PMA (125ng/ml, 30mins), using APC (Phospho-Ser2054) antibody.The lane on the right is treated with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using APC (Phospho-Ser2054) antibody.The picture on the right is treated with the synthesized peptide.