

APC (Human) Cell-Based ELISA Kit

Catalog # KA2581

Size 1 Kit

Specification

Product Description	APC (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of APC expression in cultured cells.
Suitable Sample	Attached Cell, Loosely Attached Cell, Suspension Cell
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Qualitative
Reactivity	Human, Mouse, Rat
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit at 4°C.

Applications

- Qualitative

Gene Info — APC

Entrez GeneID	324
Protein Accession#	P25054
Gene Name	APC
Gene Alias	BTPS2, DP2, DP2.5, DP3, GS
Gene Description	adenomatous polyposis coli

Omim ID [135290](#) [137215](#) [155255](#) [175100](#) [276300](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a tumor suppressor protein that acts as an antagonist of the Wnt signaling pathway. It is also involved in other processes including cell migration and adhesion, transcriptional activation, and apoptosis. Defects in this gene cause familial adenomatous polyposis (FAP), an autosomal dominant pre-malignant disease that usually progresses to malignancy. Disease-associated mutations tend to be clustered in a small region designated the mutation cluster region (MCR) and result in a truncated protein product. [provided by RefSeq]

Other Designations adenomatosis polyposis coli tumor suppressor

Pathway

- [Basal cell carcinoma](#)
- [Colorectal cancer](#)
- [Endometrial cancer](#)
- [Pathways in cancer](#)
- [Regulation of actin cytoskeleton](#)
- [Wnt signaling pathway](#)

Disease

- [Adenocarcinoma](#)
- [Adenoma](#)
- [Adenomatous Polyposis Coli](#)
- [Adenomatous Polyps](#)
- [Autistic Disorder](#)
- [Barrett Esophagus](#)
- [Bone Neoplasms](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)

- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Cell Transformation](#)
- [Chromosomal Instability](#)
- [Chromosome Aberrations](#)
- [Chromosome Deletion](#)
- [Colitis](#)
- [Colon cancer](#)
- [Colonic Neoplasms](#)
- [Colonic Polyps](#)
- [Colorectal Neoplasms](#)
- [Crohn Disease](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Duodenal Neoplasms](#)
- [Edema](#)
- [Ependymoma](#)
- [Epidermal Cyst](#)
- [Esophageal Neoplasms](#)
- [Fibromatosis](#)
- [Gardner Syndrome](#)
- [Gastroesophageal Reflux](#)
- [Genetic Predisposition to Disease](#)
- [Helicobacter Infections](#)
- [Hyperplasia](#)
- [Inflammatory Bowel Diseases](#)

- [Intestinal Polyps](#)
- [Jejunal Neoplasms](#)
- [Kidney Failure](#)
- [Lung carcinoma](#)
- [Lung Neoplasms](#)
- [Metaplasia](#)
- [Microsatellite Instability](#)
- [Multiple Organ Failure](#)
- [Neoplasm Invasiveness](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)
- [Osteoma](#)
- [Osteoporosis](#)
- [Ovarian cancer](#)
- [Ovarian Neoplasms](#)
- [Pancreatic cancer](#)
- [Pancreatic Neoplasms](#)
- [Precancerous Conditions](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Psychiatric Status Rating Scales](#)
- [Pulmonary Disease](#)
- [Rectal Neoplasms](#)
- [Stomach Neoplasms](#)
- [Syndrome](#)
- [Systemic Inflammatory Response Syndrome](#)

- [Tay-Sachs disease](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)