

## **Product datasheet for TA590822**

## OriGene Technologies, Inc.

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## **APC Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: ELISA

Recommended Dilution: WB: 1:5000-1:20000; ELISA: 1:100-1:2000; IHC: 1:10-1:2000; IHC-P 1:250-1:2000

Reactivity: Human
Host: Rabbit
Isotype: IgG

Clonality: Polyclonal

**Immunogen:** DNA immunization. This antibody is specific for the C Terminus Region of the target protein.

**Formulation:** 20 mM Potassium Phosphate, 150 mM Sodium Chloride, pH 7.0

**Concentration:** 0.93mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

**Conjugation:** Unconjugated

**Storage:** Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Gene Name: APC regulator of WNT signaling pathway

Database Link: NP 000029

Entrez Gene 324 Human

P25054

**Background:** Adenomatous polyposis coli (APC) is a protein that plays a critical role in several cellular

processes. APC is a tumor suppressor, regulates cell division, helps ensure that the number of chromosomes in a cell is correct following cell division and associates with other proteins

involved in cell attachment and signaling (1). APC regulates

Synonyms: BTPS2; DP2; DP2.5; DP3; GS; PPP1R46

Note: This antibody was generated by SDIX's Genomic Antibody Technology ® (GAT). Learn about

<u>GAT</u>

**Protein Families:** Druggable Genome

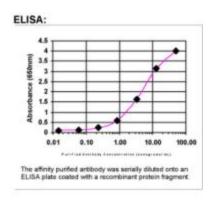




**Protein Pathways:** 

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

## **Product images:**



ELISA: APC Antibody