

# ANAPC1 polyclonal antibody

Catalog # PAB10018

Size 100 ug

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against synthetic peptide of ANAPC1.
<b>Immunogen</b>	A synthetic peptide corresponding to amino acids 351-359 of human ANAPC1.
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse
<b>Specificity</b>	This affinity purified antibody is directed against human APC1 at the S355 residue.
<b>Form</b>	Liquid
<b>Quality Control Testing</b>	Antibody Reactive Against Synthetic Peptide.
<b>Recommend Usage</b>	ELISA (1:80000) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In 20 mM KH <sub>2</sub> PO <sub>4</sub> , 150 mM NaCl, pH 7.2 (0.01% sodium azide)
<b>Storage Instruction</b>	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot
- Immunoprecipitation
- Enzyme-linked Immunoabsorbent Assay

## Gene Info — ANAPC1

**Entrez GeneID** [64682](#)**Protein Accession#** [Q9H1A4:NP\\_073153](#)**Gene Name** ANAPC1**Gene Alias** APC1, MCPR, TSG24**Gene Description** anaphase promoting complex subunit 1**Omim ID** [608473](#)**Gene Ontology** [Hyperlink](#)

**Gene Summary** ANAPC1 is 1 of at least 10 subunits of the anaphase-promoting complex (APC), which functions at the metaphase-to-anaphase transition of the cell cycle and is regulated by spindle checkpoint proteins. The APC is an E3 ubiquitin ligase that targets cell cycle regulatory proteins for degradation by the proteasome, thereby allowing progression through the cell cycle.[supplied by OMIM]

**Other Designations** anaphase-promoting complex 1 (meiotic checkpoint regulator)

## Pathway

- [Cell cycle](#)
- [Ubiquitin mediated proteolysis](#)