

**ANAPC11 Antibody (Internal region)**  
**Peptide-affinity purified goat antibody**  
**Catalog # AF3076a****Specification**

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**ANAPC11 Antibody (Internal region) - Product Information**

Application	WB
Primary Accession	<a href="#">Q9NYG5</a>
Other Accession	<a href="#">NP_001002244.1</a> , <a href="#">NP_057560.8</a> , <a href="#">51529</a>
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	9841

**ANAPC11 Antibody (Internal region) - Additional Information****Gene ID** 51529**Other Names**

Anaphase-promoting complex subunit 11, APC11, Cyclosome subunit 11, Hepatocellular carcinoma-associated RING finger protein, ANAPC11

**Format**

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

ANAPC11 Antibody (Internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

**ANAPC11 Antibody (Internal region) - Protein Information****Name** ANAPC11**Function**

Together with the cullin protein ANAPC2, constitutes the catalytic component of the anaphase promoting complex/cyclosome (APC/C), a cell cycle-regulated E3 ubiquitin ligase that controls progression through mitosis and the G1 phase of the cell cycle. The APC/C complex acts by mediating ubiquitination and subsequent degradation of target proteins: it mainly mediates the formation of 'Lys-11'-linked polyubiquitin chains and, to a lower extent, the formation of 'Lys-48'- and 'Lys-63'-linked polyubiquitin chains. May recruit the E2 ubiquitin-conjugating enzymes to the complex.

**Cellular Location**

Cytoplasm. Nucleus

**Tissue Location**

Expressed at high levels in skeletal muscle and heart; in moderate levels in brain, kidney, and liver; and at low levels in colon, thymus, spleen, small intestine, placenta, lung and peripheral blood leukocyte.

**ANAPC11 Antibody (Internal region) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**ANAPC11 Antibody (Internal region) - Images**

AF3076a (1 µg/ml) staining of Cerebral Cortex lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

**ANAPC11 Antibody (Internal region) - Background**

This antibody is expected to recognize. Reported variants represent identical protein: NP\_057560.8, NP\_001002248.1, NP\_001002245.1, NP\_001002246.1, NP\_001002247.1, NP\_001002249.1

**ANAPC11 Antibody (Internal region) - References**

The RING-H2-finger protein APC11 as a target of hydrogen peroxide. Chang TS, Jeong W, Lee DY, Cho CS, Rhee SG, Free radical biology & medicine 2004 Aug 37 (4): 521-30. PMID: 15256223