

**ANAPC10 / APC10 Antibody (Internal)**  
**Rabbit Polyclonal Antibody**  
**Catalog # ALS15848****Specification**

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**ANAPC10 / APC10 Antibody (Internal) - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | IHC, IF, WB            |
| Primary Accession | <a href="#">O9UM13</a> |
| Reactivity        | Human, Mouse, Rat      |
| Host              | Rabbit                 |
| Clonality         | Polyclonal             |
| Calculated MW     | 21kDa KDa              |

**ANAPC10 / APC10 Antibody (Internal) - Additional Information****Gene ID** 10393**Other Names**

Anaphase-promoting complex subunit 10, APC10, Cyclosome subunit 10, ANAPC10, APC10

**Target/Specificity**

Human ANAPC10

**Reconstitution & Storage**

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

**Precautions**

ANAPC10 / APC10 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

**ANAPC10 / APC10 Antibody (Internal) - Protein Information****Name** ANAPC10**Synonyms** APC10**Function**

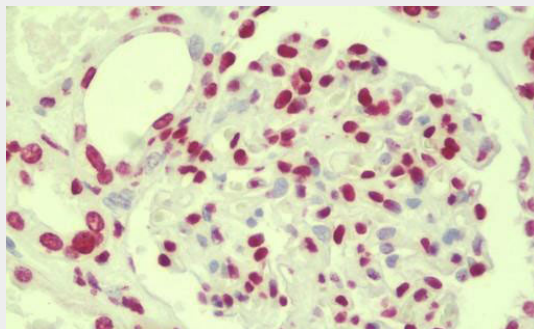
Component of the anaphase promoting complex/cyclosome (APC/C), a cell cycle-regulated E3 ubiquitin ligase that controls progression through mitosis and the G1 phase of the cell cycle. The APC/C complex acts by mediating ubiquitination and subsequent degradation of target proteins: it mainly mediates the formation of 'Lys-11'-linked polyubiquitin chains and, to a lower extent, the formation of 'Lys-48'- and 'Lys-63'-linked polyubiquitin chains.

**ANAPC10 / APC10 Antibody (Internal) - Protocols**

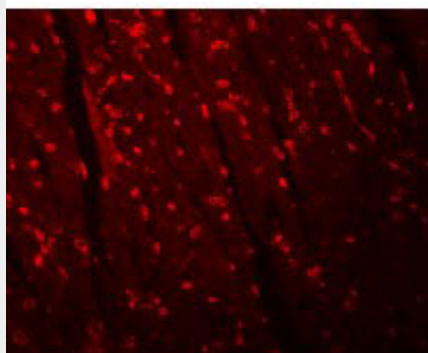
Provided below are standard protocols that you may find useful for product applications.

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

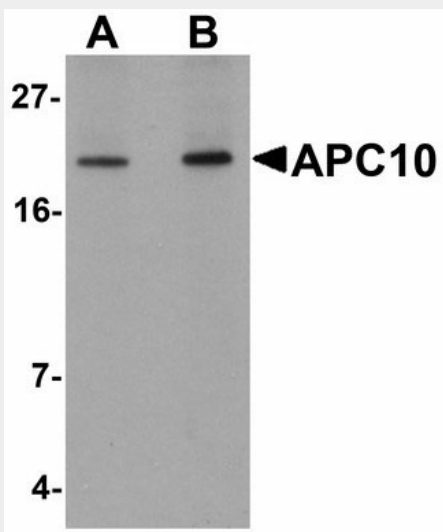
#### ANAPC10 / APC10 Antibody (Internal) - Images



Anti-ANAPC10 / APC10 antibody IHC staining of human kidney.



Immunofluorescence of APC10 in mouse heart tissue with APC10 antibody at 20 µg/mL.



Western blot of APC10 in mouse heart tissue lysate with APC10 antibody at (A) 1 and (B) 2 ug/ml.

#### **ANAPC10 / APC10 Antibody (Internal) - Background**

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#### **ANAPC10 / APC10 Antibody (Internal) - References**

Grossberger R.,et al.J. Biol. Chem. 274:14500-14507(1999).  
Kurasawa Y.,et al.Oncogene 18:5131-5137(1999).  
Wiemann S.,et al.Genome Res. 11:422-435(2001).  
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.  
Jin L.,et al.Cell 133:653-665(2008).