

**Cyclin A2 Rabbit mAb**  
Catalog # AP75312**Specification**

---

**Cyclin A2 Rabbit mAb - Product Information**

Application	WB, IHC, IF
Primary Accession	<a href="#">P20248</a>
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	48551

**Cyclin A2 Rabbit mAb - Additional Information****Gene ID** 890**Other Names**  
CCNA2**Dilution**  
WB~~1/500-1/1000  
IHC~~1/50-1/100  
IF~~1/50-1/200**Format**  
Liquid**Cyclin A2 Rabbit mAb - Protein Information****Name** CCNA2 ([HGNC:1578](#))**Function**

Cyclin which controls both the G1/S and the G2/M transition phases of the cell cycle. Functions through the formation of specific serine/threonine protein kinase holoenzyme complexes with the cyclin- dependent protein kinases CDK1 or CDK2. The cyclin subunit confers the substrate specificity of these complexes and differentially interacts with and activates CDK1 and CDK2 throughout the cell cycle.

**Cellular Location**

Nucleus. Cytoplasm. Note=Exclusively nuclear during interphase (PubMed:1312467). Detected in the nucleus and the cytoplasm at prophase (PubMed:1312467). Cytoplasmic when associated with SCAPER (PubMed:17698606).

**Cyclin A2 Rabbit mAb - 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](#)

### Cyclin A2 Rabbit mAb - Images



