

Datasheet for ABIN4996636

**anti-APC1 antibody (pSer688) (AbBy Fluor® 680)**[Go to Product page](#)

## Overview

|                      |   |
|----------------------|---|
| Quantity:            | 100 µL  |
| Target:              | APC1 (ANAPC1)   |
| Binding Specificity: | pSer688   |
| Reactivity:          | Rat   |
| Host:                | Rabbit  |
| Clonality:           | Polyclonal  |
| Conjugate:           | This APC1 antibody is conjugated to AbBy Fluor® 680   |
| Application:         | Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

## Product Details

|                       |   |
|-----------------------|---|
| Immunogen:            | KLH conjugated synthetic phosphopeptide derived from human APC1 around the phosphorylation site of Ser688 |
| Isotype:              | IgG   |
| Cross-Reactivity:     | Rat   |
| Predicted Reactivity: | Human,Mouse,Chicken   |
| Purification:         | Purified by Protein A.  |

## Target Details

|         |               |
|---------|---------------|
| Target: | APC1 (ANAPC1) |
|---------|---------------|

## Target Details

Alternative Name: APC1 ([ANAPC1 Products](#))

Background: Synonyms: ANAPC1Ser688, Apc1 phospho S688, ANAPC 1, ANAPC1, Anaphase promoting complex subunit 1, anaphase-promoting complex 1 meiotic checkpoint regulator, Anaphase-promoting complex subunit 1, Apc 1, APC1, APC1\_HUMAN, Cyclosome subunit 1, MCPR, Meiotic checkpoint regulator, Mitotic checkpoint regulator, Protein Tsg 24, Protein Tsg24, Testis-specific gene 24 protein, TSG 24, TSG24.

Background: This gene encodes a subunit of the anaphase-promoting complex. This complex is an E3 ubiquitin ligase that regulates progression through the metaphase to anaphase portion of the cell cycle by ubiquitinating proteins which targets them for degradation. [provided by RefSeq, Dec 2011].

Gene ID: 64682

## Application Details

Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months