

[Go to Product page](#)

Datasheet for ABIN1713599  
**anti-APC1 antibody (pSer688)**

## Overview

Quantity:	100 µL
Target:	APC1 (ANAPC1)
Binding Specificity:	pSer688
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APC1 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC)

## 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)
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## 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: ELISA 1:500-1000  
IHC-P 1:200-400  
IHC-F 1:100-500  
IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200  
ICC 1:100-500

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % 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: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Handling

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Expiry Date: 12 months