

## Anti-CDC23 Rabbit Monoclonal Antibody

### Introduction

Anaphase-promoting complex subunit 8 (APC8, CDC23) is a component of the tetratricopeptide repeat (TPR) APC/C sub-complex that also includes APC3 (CDC27) and APC6 (CDC16). APC8 protein associates with APC3 and APC6 to facilitate recruitment of the APC/C coactivation subunits CDC20 and Cdh1/FZR1. Research studies suggest that APC8 protein is overexpressed in papillary thyroid cancer and acts as an important regulator of cell cycle progression and cell growth.

### Product parameters

Alternative Names	CDC23; ANAPC8; APC8; Cell division cycle 23; CUT23; Cyclosome subunit 8
Gene ID	8697
Gene Name	CDC23
SwissProt ID	Q9UJX2
Host	Rabbit
Reactivity	Human, Mouse, Rat
Molecular Weight	Calculated MW: 69 kDa; Observed MW: 64 kDa
Conjugation	Unconjugated
Ex	-
Em	-
Modification	Unmodified
Clonality	IgG
Isotype	Monoclonal Antibody
Clonality No.	AP-5E7C8
Form	Liquid
Concentration	See label
Carrier	Carrier Free
Immunogen	A synthesized peptide derived from human Cdc23/APC8
Purification	Affinity Chromatography
Buffer System	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Application	WB, ICC/IF
Dilution Ratio	WB: 1/500-1/1000 IF: 1/50-1/200
Research Field	Cell Biology

Product Categories	Primary antibody
Shipping	Blue ice
Storage	-20°C
Expiration Date	12 months
Note	Please avoid freeze-thaw cycles.



## Protocol

Configure the product according to the application range and recommended dilution ratio.

**\*Note:** The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

## Note

1. This product is for scientific research use only.



**APExBIO Technology**

**[www.apexbt.com](http://www.apexbt.com)**

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: [info@apexbt.com](mailto:info@apexbt.com)

