

## Datasheet: VPA00612

<b>Description:</b>	RABBIT ANTI APC8
<b>Specificity:</b>	APC8
<b>Format:</b>	Purified
<b>Product Type:</b>	PrecisionAb Polyclonal
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	100 µl

### Product Details

#### Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit [www.bio-rad-antibodies.com/protocols](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
Western Blotting	▪			1/1000

**The PrecisionAb label is reserved for antibodies that meet the defined performance criteria within Bio-Rad's ongoing antibody validation programme. Click [here](#) to learn how we validate our PrecisionAb range.** Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Further optimization may be required dependent on sample type.

#### Target Species

Human

#### Species Cross Reactivity

Reacts with: Mouse  
**N.B.** Antibody reactivity and working conditions may vary between species. Cross reactivity is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.

#### Product Form

Purified IgG - liquid

#### Preparation

Rabbit polyclonal antibody purified by affinity chromatography on Protein A

#### Buffer Solution

Phosphate buffered saline

#### Preservative Stabilisers

0.09% Sodium Azide  
 2% Sucrose

#### Immunogen

Synthetic peptide encompassing part of the N terminal region of human APC8

<b>External Database Links</b>	<b>UniProt:</b> <a href="#">Q9UJX2</a> <a href="#">Related reagents</a>  <b>Entrez Gene:</b> <a href="#">8697</a> CDC23 <a href="#">Related reagents</a>
<b>Synonyms</b>	ANAPC8
<b>Specificity</b>	<p><b>Rabbit anti Human APC8 antibody</b> recognizes the cell division cycle protein 23 homolog, also known as anaphase promoting complex subunit 8 or cyclosome subunit 8.</p> <p>The protein encoded by CDC23 gene shares strong similarity with Saccharomyces cerevisiae Cdc23, a protein essential for cell cycle progression through the G2/M transition. This protein is a component of anaphase-promoting complex (APC), which is composed of eight protein subunits and highly conserved in eukaryotic cells. APC catalyzes the formation of cyclin B-ubiquitin conjugate that is responsible for the ubiquitin-mediated proteolysis of B-type cyclins. This protein and 3 other members of the APC complex contain the TPR (tetratricopeptide repeat), a protein domain important for protein-protein interaction (provided by RefSeq, Jul 2008).</p> <p>Rabbit anti Human APC8 antibody detects a band of 64 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.</p>
<b>Western Blotting</b>	Rabbit anti APC8 detects a band of approximately 64 kDa in Jurkat cell lysates
<b>Storage</b>	Store undiluted at -20°C, avoiding repeated freeze thaw cycles.
<b>Guarantee</b>	12 months from date of despatch
<b>Acknowledgements</b>	PrecisionAb is a trademark of Bio-Rad Laboratories
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10045 available at: Antibody (10045): <a href="https://www.bio-rad-antibodies.com/uploads/MSDS/10045.pdf">https://www.bio-rad-antibodies.com/uploads/MSDS/10045.pdf</a>
<b>Regulatory</b>	For research purposes only

## Related Products

### Recommended Secondary Antibodies

Goat Anti Rabbit IgG (H/L) (STAR208...) [HRP](#)

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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)  
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