

## Datasheet: VPA00113

<b>Description:</b>	GOAT ANTI CCT GAMMA
<b>Specificity:</b>	CCT GAMMA
<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

**PrecisionAb antibodies have been extensively [validated for the western blot application](#).** The antibody has been validated at the suggested dilution. 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 dependant on sample type.

<b>Target Species</b>	Human
<b>Species Cross Reactivity</b>	Reacts with: Mouse, Rat <b>N.B.</b> Antibody reactivity and working conditions may vary between species.
<b>Product Form</b>	Purified IgG - liquid
<b>Preparation</b>	Goat polyclonal antibody purified by affinity chromatography.
<b>Buffer Solution</b>	TRIS buffered saline
<b>Preservative Stabilisers</b>	0.02% Sodium Azide (NaN <sub>3</sub> ) 0.5 % BSA
<b>Immunogen</b>	Peptide with the sequence C-CHKKKGDDQSRQGG, from the C Terminus of the protein sequence.
<b>External Database Links</b>	<p><b>UniProt:</b>  <a href="#">P49368</a>   <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b>  <a href="#">7203</a>   CCT3   <a href="#">Related reagents</a></p>
<b>Synonyms</b>	CCTG, TRIC5

**Specificity** **Goat anti Human CCT gamma antibody** recognizes chaperonin containing TCP1 complex (CCT) gamma, also known as TCP-1-gamma or hTRiC5.

CCT gamma, encoded by CCT3 gene, is a molecular chaperone that is a member of the chaperonin containing TCP1 complex (CCT), also known as the TCP1 ring complex (TRiC). This complex consists of two identical stacked rings, each containing eight different proteins. Unfolded polypeptides enter the central cavity of the complex and are folded in an ATP-dependent manner. The complex folds various proteins, including actin and tubulin. Alternate transcriptional splice variants have been characterized for CCT3. In addition, a pseudogene of CCT3 has been found on chromosome 8 (provided by RefSeq, Aug 2010).

Goat anti Human CCT gamma antibody detects a band of 60 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

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**Western Blotting** Anti CCT gamma detects a band of approximately 60 kDa in Jurkat cell lysates.

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**Instructions For Use** Please refer to the [PrecisionAb western blotting protocol](#). For additional information on secondary antibody dilution and exposure time see product web page.

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**Storage** Store undiluted at -20°C, avoiding repeated freeze thaw cycles.

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**Shelf Life** As supplied, 12 months from date of despatch.

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**Acknowledgements** PrecisionAb™ is a trademark of Bio-Rad Laboratories.

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**Health And Safety Information** Material Safety Datasheet documentation #10058 available at: Antibody (10058): <https://www.bio-rad-antibodies.com/uploads/MSDS/10058.pdf>

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**Regulatory** For research purposes only

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## Related Products

### Recommended Secondary Antibodies

Donkey Anti Sheep IgG (STAR88...) [HRP](#)

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