

Datasheet: VPA00116

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| Description: | GOAT ANTI CATENIN ALPHA 1 |
| Specificity: | CATENIN ALPHA 1 |
| Format: | Purified |
| Product Type: | PrecisionAb™ Polyclonal |
| Isotype: | Polyclonal IgG |
| Quantity: | 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.

| | 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.

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| Target Species | Human |
| Species Cross Reactivity | Reacts with: Rat N.B. Antibody reactivity and working conditions may vary between species. |
| Product Form | Purified IgG - liquid |
| Preparation | Goat polyclonal antibody purified by affinity chromatography. |
| Buffer Solution | TRIS buffered saline |
| Preservative Stabilisers | 0.02% Sodium Azide (NaN ₃) 0.5 % BSA |
| Immunogen | Peptide with the sequence C-KREKQDETQTKIK, from the internal region of the protein sequence. |
| External Database Links | <p>UniProt: P35221 Related reagents</p> <p>Entrez Gene: 1495 CTNNA1 Related reagents</p> |

Specificity

Goat anti Human catenin alpha 1 antibody recognizes catenin alpha 1, also known as alpha E-catenin, cadherin-associated protein or renal carcinoma antigen NY-REN-13.

Goat anti Human catenin alpha 1 antibody detects a band of 102 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

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| Western Blotting | Anti catenin Alpha 1 detects a band of approximately 102 kDa in A431 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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|----------------------------------|---|------------------|---|---------------|---|
| North & South America | Tel: +1 800 265 7376 Fax: +1 919 878 3751 Email: antibody_sales_us@bio-rad.com | Worldwide | Tel: +44 (0)1865 852 700 Fax: +44 (0)1865 852 739 Email: antibody_sales_uk@bio-rad.com | Europe | Tel: +49 (0) 89 8090 95 21 Fax: +49 (0) 89 8090 95 50 Email: antibody_sales_de@bio-rad.com |
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