

Datasheet: VPA00116

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.

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.

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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