

Datasheet: VPA00345

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| Description: | RABBIT ANTI TUBULIN BETA 2B |
| Specificity: | TUBULIN BETA 2B |
| 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 |

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.

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| 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. |
| Buffer Solution | Phosphate buffered saline. |
| Preservative Stabilisers | 0.09% Sodium Azide (NaN ₃) 2% Sucrose |
| Approx. Protein Concentrations | IgG Concentration 0.5 mg/ml. |

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| Immunogen | Synthetic peptide corresponding to the N-terminal region of Human tubulin beta 2B |
| External Database Links | <p>UniProt: Q9BVA1 Related reagents</p> <p>Entrez Gene: 347733 TUBB2B Related reagents</p> |
| Specificity | <p>Rabbit anti Human tubulin beta 2B antibody recognizes tubulin beta 2B, also known as class II beta-tubulin isotype, class IIb beta-tubulin, TUBB2B and tubulin beta polypeptide paralog.</p> <p>Tubulin beta 2B is a beta isoform of tubulin, which binds GTP and is a major component of microtubules. TUBB2B is highly similar to TUBB2A and TUBB2C and defects in the TUBB2B protein are a cause of asymmetric polymicrogyria (provided by RefSeq, Mar 2010).</p> <p>Rabbit anti Human tubulin beta 2B antibody detects a band of 50 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.</p> |
| Western Blotting | Anti tubulin beta 2B detects a band of approximately 50 kDa in C2C12 cell lysate. |
| Storage | Store undiluted at -20°C, avoiding repeated freeze thaw cycles |
| Guarantee | 12 months from date of despatch. |
| Acknowledgements | PrecisionAb is a trademark of Bio-Rad Laboratories. |
| Health And Safety Information | Material Safety Datasheet documentation #10045 available at: https://www.bio-rad-antibodies.com/SDS/VPA00345 Antibody (10045) |
| Regulatory | For research purposes only. |

Related Products

Recommended Secondary Antibodies

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