

## Datasheet: VPA00345

<b>Description:</b>	RABBIT ANTI TUBULIN BETA 2B
<b>Specificity:</b>	TUBULIN BETA 2B
<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.

<b>Target Species</b>	Human
<b>Species Cross Reactivity</b>	<p>Reacts with: Mouse</p> <p><b>N.B.</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.</p>
<b>Product Form</b>	Purified IgG - liquid
<b>Preparation</b>	Rabbit polyclonal antibody purified by affinity chromatography
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	<p>0.09% Sodium Azide (NaN<sub>3</sub>)</p> <p>2% Sucrose</p>
<b>Immunogen</b>	Synthetic peptide corresponding to the N-terminal region of Human tubulin beta 2B

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**External Database****Links****UniProt:**[Q9BVA1](#)[Related reagents](#)**Entrez Gene:**[347733](#)

TUBB2B

[Related reagents](#)

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**Specificity**

**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.

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).

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.

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**Western Blotting**

Anti tubulin beta 2B detects a band of approximately 50 kDa in C2C12 cell lysate

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**Storage**

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

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**Guarantee**

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 #10045 available at:  
Antibody (10045): <https://www.bio-rad-antibodies.com/uploads/MSDS/10045.pdf>

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**Regulatory**

For research purposes only

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## 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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