

Datasheet: VPA00345

BATCH NUMBER 160411

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.

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 (NaN₃)
2% Sucrose

Immunogen Synthetic peptide corresponding to the N-terminal region of Human tubulin beta 2B

External Database

Links

UniProt:

[Q9BVA1](#) [Related reagents](#)

Entrez Gene:

[347733](#) TUBB2B [Related reagents](#)

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.

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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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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