

## Datasheet: VPA00644

<b>Description:</b>	RABBIT ANTI WDR77
<b>Specificity:</b>	WDR77
<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>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</b>	0.09% Sodium Azide
<b>Stabilisers</b>	2% Sucrose
<b>Immunogen</b>	Synthetic peptide encompassing part of the N terminal region of human WDR77

#### External Database Links

##### UniProt:

[Q9BQA1](#)

[Related reagents](#)

##### Entrez Gene:

[79084](#)

WDR77

[Related reagents](#)

<b>Synonyms</b>	MEP50
<b>Specificity</b>	<p><b>Rabbit anti Human WDR77 antibody</b> recognizes methylosome protein 50, also known as WD repeat-containing protein 77 or androgen receptor cofactor p44.</p> <p>WDR77 is a component of the 20S PRMT5 (MIM 604045)-containing methyltransferase complex, which modifies specific arginines to dimethylarginines in several spliceosomal Sm proteins (see MIM 601061). This modification targets Sm proteins to the survival of motor neurons (SMN) complex (see MIM 600354) for assembly into small nuclear ribonucleoprotein core particles (<a href="#">Friesen et al. 2002</a>).</p> <p>Rabbit anti Human WDR77 antibody detects a band of 42 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.</p>
<b>Western Blotting</b>	Rabbit anti WDR77 detects a band of approximately 42 kDa in HeLa cell lysates.
<b>Storage</b>	Store undiluted at -20°C, avoiding repeated freeze thaw cycles.
<b>Guarantee</b>	12 months from date of despatch.
<b>Acknowledgements</b>	PrecisionAb is a trademark of Bio-Rad Laboratories.
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10045 available at: <a href="https://www.bio-rad-antibodies.com/SDS/VPA00644">https://www.bio-rad-antibodies.com/SDS/VPA00644</a> Antibody (10045)
<b>Regulatory</b>	For research purposes only.

## Related Products

### Recommended Secondary Antibodies

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

<b>North &amp; South America</b>	Tel: +1 800 265 7376 Fax: +1 919 878 3751 Email: <a href="mailto:antibody_sales_us@bio-rad.com">antibody_sales_us@bio-rad.com</a>	<b>Worldwide</b>	Tel: +44 (0)1865 852 700 Fax: +44 (0)1865 852 739 Email: <a href="mailto:antibody_sales_uk@bio-rad.com">antibody_sales_uk@bio-rad.com</a>	<b>Europe</b>	Tel: +49 (0) 89 8090 95 21 Fax: +49 (0) 89 8090 95 50 Email: <a href="mailto:antibody_sales_de@bio-rad.com">antibody_sales_de@bio-rad.com</a>
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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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