

Datasheet: VPA00478

**BATCH NUMBER 160712**

<b>Description:</b>	RABBIT ANTI MED17
<b>Specificity:</b>	MED17
<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.

### 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<sub>3</sub>)  
2% Sucrose.

**Immunogen** Synthetic peptide directed towards the N terminal region of human MED17

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**External Database**

**Links**

**UniProt:**

[Q9NVC6](#) [Related reagents](#)

**Entrez Gene:**

[9440](#) MED17 [Related reagents](#)

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**Synonyms**

ARC77, CRSP6, DRIP77, DRIP80, TRAP80

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**Specificity**

**Rabbit anti Human MED17 antibody** recognizes MED17 also known as, mediator of RNA polymerase II transcription subunit 17, activator-recruited cofactor 77 kDa component, cofactor required for Sp1 transcriptional activation, subunit 6, thyroid hormone receptor-associated protein complex 80 kDa component, transcriptional coactivator CRSP77 or vitamin D3 receptor-interacting protein complex 80 kDa component.

The activation of gene transcription is a multistep process triggered by factors that recognize transcriptional enhancer sites in DNA, these factors work with co-activators to direct transcriptional initiation by the RNA polymerase II apparatus. The protein encoded by MED17 gene is a subunit of the CRSP (cofactor required for SP1 activation) complex, which, along with TFIID, is required for efficient activation by SP1. This protein is also a component of other multisubunit complexes e.g. thyroid hormone receptor-(TR-) associated proteins which interact with TR and facilitate TR function on DNA templates in conjunction with initiation factors and cofactors (provided by RefSeq, Jul 2008).

Rabbit anti Human MED17 antibody detects a band of 95 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

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**Western Blotting**

Anti MED17 detects a band of approximately 95 kDa in MCF7 cell lysates.

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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: <https://www.bio-rad-antibodies.com/SDS/VPA00478>  
Antibody (10045)

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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://bio-rad-antibodies.com/datasheets)

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