

## Datasheet: VPA00769

<b>Description:</b>	RABBIT ANTI CYTOCHROME P450 AROMATASE
<b>Specificity:</b>	CYTOCHROME P450 AROMATASE
<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: Rat</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 on immunogen.
<b>Buffer Solution</b>	TRIS buffered glycine.
<b>Preservative Stabilisers</b>	<p>0.01% Thiomersal</p> <p>&lt;20% Glycerol</p>
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human cytochrome P450 aromatase

<b>External Database Links</b>	<b>UniProt:</b> <a href="#">Q9NR63</a> <a href="#">Related reagents</a>  <b>Entrez Gene:</b> <a href="#">56603</a> CYP26B1 <a href="#">Related reagents</a>
<b>Synonyms</b>	CYP26A2, P450RAI2
<b>Specificity</b>	<p><b>Rabbit anti Human cytochrome P450 aromatase antibody</b> recognizes cytochrome P450 aromatase, also known as CYP450 family 26 subfamily B member, cytochrome P450 retinoid metabolizing protein or cytochrome P450, family 26, subfamily B, polypeptide 1.</p> <p>This gene encodes a member of the cytochrome P450 superfamily. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. The encoded protein is localized to the endoplasmic reticulum, and functions as a critical regulator of all-trans retinoic acid levels by the specific inactivation of all-trans retinoic acid to hydroxylated forms. Mutations in this gene are associated with radiohumeral fusions and other skeletal and craniofacial anomalies, and increased levels of the encoded protein are associated with atherosclerotic lesions. Alternative splicing results in multiple transcript variants (provided by RefSeq, Apr 2013).</p> <p>Rabbit anti Human cytochrome P450 aromatase antibody detects a band of 58 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.</p>
<b>Western Blotting</b>	Anti cytochrome P450 aromatase antibody recognizes a band of approximately 58 kDa in HepG2 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 #20357 available at: <a href="https://www.bio-rad-antibodies.com/SDS/VPA00769">https://www.bio-rad-antibodies.com/SDS/VPA00769</a> Antibody (20357)
<b>Regulatory</b>	For research purposes only.

## Related Products

### Recommended Secondary Antibodies

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

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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