

## Datasheet: 0498-4009

<b>Description:</b>	RABBIT ANTI RAT ANDROGEN BINDING PROTEIN
<b>Specificity:</b>	ANDROGEN BINDING PROTEIN
<b>Format:</b>	Purified
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	0.65 ml

## 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
Flow Cytometry			▪	
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA	▪			
Western Blotting			▪	
Radioimmunoassays	▪			1/150

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using the appropriate negative/positive controls.

<b>Target Species</b>	Rat
<b>Product Form</b>	Ig fraction - liquid
<b>Preparation</b>	Ig fraction prepared by blue sepharose chromatography
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative</b>	50% Glycerol
<b>Stabilisers</b>	0.09% Sodium Azide (NaN <sub>3</sub> )
<b>Immunogen</b>	Purified rat androgen binding protein
<b>External Database Links</b>	<p><b>UniProt:</b>  <a href="#">P08689</a>   <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b>  <a href="#">24775</a> Shbg   <a href="#">Related reagents</a></p>

**Specificity** 0498-4009 is specific for rat androgen binding protein (ABP), a testicular glycoprotein that is also

known as sex-hormone binding globulin (SHBG). This antibody shows 15% cross reactivity with human SHBG.

---

**Instructions For Use** For radioimmunoassay, use 100 µl of suggested working dilution per test

---

**Storage** Store at +4°C or at -20°C if preferred.  
Storage in frost-free freezers is not recommended.  
This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

---

**Shelf Life** 18 months from date of despatch.

---

**Health And Safety Information** Material Safety Datasheet documentation available at:  
Material Safety Datasheet Documentation #10049 available at:  
<https://www.bio-rad-antibodies.com/uploads/MSDS/10049.pdf>

---

**Regulatory** For research purposes only

---

## Related Products

### Recommended Secondary Antibodies

Sheep Anti Rabbit IgG (STAR34...) [FITC](#)  
Sheep Anti Rabbit IgG (STAR35...) [RPE](#)  
Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)  
Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)  
Sheep Anti Rabbit IgG (2AB02...) [Biotin](#)  
Sheep Anti Rabbit IgG (STAR36...) [DyLight®488](#), [DyLight®549](#), [DyLight®649](#),  
[DyLight®680](#), [DyLight®800](#)

**North & South America** Tel: +1 800 265 7376  
Fax: +1 919 878 3751  
Email: [antibody\\_sales\\_us@bio-rad.com](mailto:antibody_sales_us@bio-rad.com)

**Worldwide** Tel: +44 (0)1865 852 700  
Fax: +44 (0)1865 852 739  
Email: [antibody\\_sales\\_uk@bio-rad.com](mailto:antibody_sales_uk@bio-rad.com)

**Europe** Tel: +49 (0) 89 8090 95 21  
Fax: +49 (0) 89 8090 95 50  
Email: [antibody\\_sales\\_de@bio-rad.com](mailto:antibody_sales_de@bio-rad.com)

'M313532:180327'

**Printed on 27 Mar 2018**

---

© 2018 Bio-Rad Laboratories Inc | [Legal](#) | [Imprint](#)