

Datasheet: 7927-3059

Description:	RABBIT ANTI RAT 5-ALPHA REDUCTASE TYPE 2
Specificity:	5-ALPHA REDUCTASE TYPE 2
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	50 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
Immunohistology - Frozen			■	
Immunohistology - Paraffin (1)	■			
ELISA			■	
Western Blotting			■	

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 appropriate negative/positive controls.

(1) This product requires antigen retrieval using heat treatment prior to staining of paraffin sections. Sodium citrate buffer pH 6.0 is recommended for this purpose.

Target Species	Rat
Species Cross Reactivity	<p>Reacts with: Human</p> <p>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.</p>
Product Form	Ig fraction - lyophilised
Reconstitution	Reconstitute in 50 µl of sterile distilled water. For long term storage the addition of a preservative is recommended.
Preparation	Ig fraction prepared by ammonium sulphate precipitation

Buffer Solution	Ammonium bicarbonate
Preservative Stabilisers	None present
Immunogen	Synthetic peptide corresponding to a C-terminal portion of native rat 5-alpha reductase type 2 conjugated to human thyroglobulin. The amino acid sequence is QAFYHHRFYLKMFKDYPKSRKAL.
External Database Links	UniProt: Q28892 Related reagents
RRID	AB_2194097
Specificity	Rabbit anti Rat 5-alpha reductase type 2 antibody recognizes 5-alpha reductase type 2 and does not react with type 1 5-alpha reductase.
Histology Positive Control Tissue	Rat prostate
Storage	Store at -20°C only. 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.
Guarantee	12 months from date of reconstitution.
Health And Safety Information	Material Safety Datasheet documentation #10122 available at: 10122: https://www.bio-rad-antibodies.com/uploads/MSDS/10122.pdf
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

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

Recommended Useful Reagents

[ANTIGEN RETRIEVAL BUFFER, pH8.0 \(BUF025A\)](#)
[100x ANTIGEN RETRIEVAL BUFFER, pH8.0 \(BUF025C\)](#)

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