

Datasheet: 8922-6009

Description:	RABBIT ANTI MOUSE THYROID STIMULATING HORMONE
Specificity:	THYROID STIMULATING HORMONE BETA CHAIN
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	50 µl

Product Details

RRID AB_2106699

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	▪			1/100 - 1/400
Immunohistology - Paraffin (1)	▪			
ELISA			▪	
Western Blotting	▪			1/300 - 1/400

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.

(1) This product requires antigen retrieval using heat treatment prior to staining of paraffin sections.

Target Species Mouse

Product Form Ig fraction - lyophilised

Reconstitution Reconstitute with 50 µl sterile distilled water. For long term storage the addition of a preservative is recommended.

Preparation Ig fraction prepared by ammonium sulphate precipitation

Buffer Solution Phosphate buffered saline

Preservative Stabilisers None present

Immunogen Mouse TSH.

External Database Links

UniProt:

[P12656](#)

[Related reagents](#)

Entrez Gene:[22094](#) Tshb [Related reagents](#)

Specificity **Rabbit anti Mouse thyroid stimulating hormone antibody** recognizes thyroid stimulating hormone and does not react with LH, FSH, GH or prolactin.

References

1. Kaneshige, M. *et al.* (2000) Mice with a targeted mutation in the thyroid hormone beta receptor gene exhibit impaired growth and resistance to thyroid hormone. [Proc Natl Acad Sci U S A. 97 \(24\): 13209-14.](#)
2. Miao, Y. *et al.* (2015) Liver X receptor β controls thyroid hormone feedback in the brain and regulates browning of subcutaneous white adipose tissue. [Proc Natl Acad Sci U S A. 112 \(45\): 14006-11.](#)

Storage Prior to reconstitution store at +4°C.
After reconstitution store at -20°C.
Storage in frost-free freezers is not recommended. 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 #10162 available at:
10162: <https://www.bio-rad-antibodies.com/uploads/MSDS/10162.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 (2AB02...) [Biotin](#)
Sheep Anti Rabbit IgG (STAR36...) [DyLight@488](#), [DyLight@680](#), [DyLight@800](#)

Recommended Useful Reagents

[ANTIGEN RETRIEVAL BUFFER, pH8.0 \(BUF025A\)](#)
[ANTIGEN RETRIEVAL BUFFER, pH8.0 \(BUF025C\)](#)
[TidyBlot WESTERN BLOT DETECTION REAGENT:HRP \(STAR209P\)](#)

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