

Mouse anti-Human TSH Monoclonal Antibody | anti-TSH antibody

TSH

CATALOG # AAA59441	HOST Mouse	REACTIVITY Human
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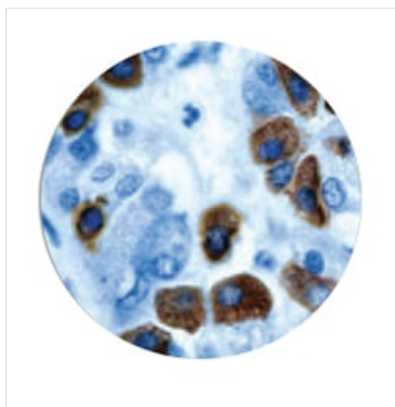
PRODUCT SYNONYMS

TSH; Monoclonal Antibody; anti-TSH antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1/K
Form/Format	TSH is a mouse monoclonal antibody derived from cell culture supernatant that is concentrated, dialyzed, filter sterilized and diluted in buffer pH 7.5, containing BSA and sodium azide as a preservative.
Immunogen	Recombinant human thyroid stimulating hormone receptor protein.
Localization	Cytoplasmic
Control	Normal Pituitary
Preparation and Storage	This product is stable up to the expiration date on the product label. Do not use after expiration date listed on package label. Temperature fluctuations should be avoided. Store appropriately when not in use, and avoid prolonged exposure to room temperature conditions.

IMAGES



IHC (Immunohistochemistry)

IHC of TSH on a FFPE Pituitary Tissue

<i>Antibody Type</i>	<i>Dilution</i>	<i>Volume/Qty</i>
Tinto Prediluted	Ready-to-Use	3.0 mL
Tinto Prediluted	Ready-to-Use	7.0 mL
Tinto Prediluted	Ready-to-Use	15.0 mL
Concentrated	1:250 - 1:1000	0.1 mL
Concentrated	1:250 - 1:1000	0.5 mL
Concentrated	1:250 - 1:1000	1.0 mL

Dilution Info

ADDITIONAL INFORMATION

Related Product Information for anti-TSH antibody	This antibody is intended for use in Immunohistochemical applications on formalin-fixed paraffin-embedded tissues (FFPE), frozen tissue sections and cell preparations. Interpretation of results should be performed by a qualified medical professional. Summary and Explanation Thyroid-stimulating hormone (TSH or thyrotropin) is a hormone synthesized and secreted by thyrotrope cells in the anterior pituitary gland which regulates the endocrine function of the thyroid gland. TSH stimulates the thyroid gland to secrete the hormones thyroxine (T4) and triiodothyronine (T3). TSH production is controlled by a Thyrotropin-Releasing Hormone (TRH), which is manufactured in the hypothalamus and transported to the pituitary gland, where it increases TSH production and release. Somatostatin is also produced by the hypothalamus and has an opposite effect on the pituitary production of TSH, decreasing or inhibiting its release. TSH is a useful marker in classification of pituitary tumors and the study of pituitary disease. TSH antibody primarily reacts with TSH-producing cells.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	469236
NCBI Official Full Name	Tsh

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/tsh-antibody-elisa/59441>