

Polyclonal Antibody to Thyrotropin (TSH) - Purified

Alternate names:	Thyroid-stimulating hormone, hTSH
Catalog No.:	AP15838PU-M
Quantity:	0.5 ml
Background:	TSH is a pituitary hormone of 28kDa, which stimulates thyroid growth and production of thyroid hormones. This antibody labels thyrotropic cells of the pituitary and may be useful in the classification of pituitary adenomas and the differential identification of primary and metastatic tumors of the pituitary.
Host:	Rabbit
Immunogen:	Purified Human TSH
Format:	State: Liquid purified Ig fraction Purification: Immunoaffinity Chromatography Buffer System: PBS, pH 7.6 with 1% BSA and 0.09% Sodium Azide
Applications:	Immunohistochemistry on Paraffin Sections: 1/200 for 30 min at RT. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM citrate buffer, pH 6.0 for 10 min followed by cooling at RT for 20 min. <i>Positive Control:</i> Anterior Pituitary. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognizes TSH. Cellular Localisation: Cytoplasm.
Species Reactivity:	Tested: Human.
Add. Information:	Molecular Weight: 28 kDa.
Storage:	Store the antibody undiluted at 2–8°C. DO NOT FREEZE! Shelf life: One year from despatch.

Pictures:

AP15838PU TSH antibody staining of Human anterior pituitary.

