



# Magic™ Anti-TSH monoclonal antibody, clone C2658N (DCAB-TJ181)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Specificity</b>	Recognizes the whole (intact) molecule of TSH.
<b>Immunogen</b>	TSH from human pituitary gland.
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	C2658N
<b>Purification</b>	> 90% pure (SDS-PAGE). Protein A Chromatography
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Suitable for use in ELISA. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded. Capture Detection DCAB- Suggested pair for testing (Capture - Detection): DCAB-TJ181 - <a href="#">DCAB-TJ182</a>
<b>Format</b>	Purified, Liquid
<b>Concentration</b>	Lot Specific mg/mL (OD280 nm, E0.1% = 1.4)
<b>Size</b>	1 mg
<b>Buffer</b>	PBS, pH 7.4

<b>Preservative</b>	0.1% Sodium Azide
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<b>Storage</b>	Store at 2-8°C.
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## BACKGROUND

<b>Introduction</b>	Thyroid-stimulating hormone (also known as thyrotropin, TSH, or hTSH for human TSH) is a hormone that stimulates the thyroid gland to produce thyroxine (T4), and then triiodothyronine (T3) which stimulates the metabolism of almost every tissue in the body. It is a glycoprotein hormone synthesized and secreted by thyrotrope cells in the anterior pituitary gland, which regulates the endocrine function of the thyroid gland.
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<b>Keywords</b>	TSH; thyrotropin; TSH; hTSH; human TSH; Thyroid-stimulating hormone
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## GENE INFORMATION

<b>Entrez Gene ID</b>	<a href="#">12640</a>
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<b>UniProt ID</b>	<a href="#">A2AVN3</a>
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