



Anti-TSHB monoclonal antibody, clone 25I0.F5.B5 (CABT-B176)

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

PRODUCT INFORMATION

Specificity	Recognizes ovine, canine, equine, and feline TSH Beta.
Target	TSHB
Immunogen	Recombinant ovine TSH
Isotype	IgG1, κ
Source/Host	Mouse
Species Reactivity	Ovine, Canine, Equine, Feline
Clone	25I0.F5.B5
Purification	Protein G affinity purified
Conjugate	Unconjugated
Applications	ELISA, IF
Size	100 μ g
Buffer	0.1M Sodium Phosphate, pH 7.4, 0.15M NaCl, 0.05% (w/v) Sodium Azide
Preservative	0.05% Sodium Azide
Storage	-20°C
Ship	Cold packs

BACKGROUND

Introduction	Thyroid-stimulating hormone (TSH, also known as thyrotropin) is a glycoprotein involved in the control of thyroid structure and metabolism, which stimulates the release of the thyroid hormones. TSH is regulated by thyroid hormone (T3) and various retinoid compounds. TSH binds to the thyroid-stimulating hormone receptor (TSHR), which plays a major role in regulating thyroid function.
Keywords	TSHB;thyroid stimulating hormone, beta;TSH-B;TSH-BETA;thyrotropin subunit beta;thyrotropin beta chain

GENE INFORMATION

Entrez Gene ID	7252
UniProt ID	P01222