

Thyrotropin Subunit beta Rabbit pAb

db20549

Package : 20µL 50µL 100µL

Product Name : Thyrotropin Subunit beta Rabbit pAb**Cat.No.:** db20549**Synonyms** : TSH-B; TSH-BETA**Application** : WB, IHC**Reactivity** : Human**Host species** : Rabbit**Background**

The four human glycoprotein hormones chorionic gonadotropin (CG), luteinizing hormone (LH), follicle stimulating hormone (FSH), and thyroid stimulating hormone (TSH) are dimers consisting of alpha and beta subunits that are associated noncovalently. The alpha subunits of these hormones are identical, however, their beta chains are unique and confer biological specificity. Thyroid stimulating hormone functions in the control of thyroid structure and metabolism. The protein encoded by this gene is the beta subunit of thyroid stimulating hormone. Mutations in this gene are associated with congenital central and secondary hypothyroidism and Hashimoto's thyroiditis. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, May 2013]

Immunogen

A synthetic peptide of human TSH beta

Gene ID

7252

Swiss Prot

P01222

Synonyms

TSH-B; TSH-BETA

Reactivity

Human

Application

WB, IHC

Recommended dilution

WB: 1:1000

IHC: 1:50

Calculated MW

16 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.