

## TRH Antibody (C-Term)

Catalog\_no: AB3483

Reactivity: H

Category: 抗原抗体

Size:  $100\mu L/50\mu L$ 

Immunogen: HUMAN

Specificity: This TRH antibody is generated from a rabbit immunized with a KLH conjugated

synthetic peptide between 157-191 amino acids from human TRH.

Dilution: WB,1:2000;

Other\_name: Pro-thyrotropin-releasing hormone, Pro-TRH, Prothyroliberin, Thyrotropin-releasing

hormone, TRH, Protirelin, TSH-releasing factor, Thyroliberin, Thyrotropin-releasing

factor, TRF, TRH

Isotype: Rabbit Ig

Background: Functions as a regulator of the biosynthesis of TSH in the anterior pituitary gland and

as a neurotransmitter/ neuromodulator in the central and peripheral nervous systems. May promote hair shaft elongation, prolonge the hair cycle growth phase (anagen) and antagonized its termination by TGFB2. May also increase proliferation and inhibited

apoptosis of hair matrix keratinocytes.

reference: Yamada M., et al. Mol. Endocrinol. 4:551-556(1990). Ota T., et al. Nat. Genet.

36:40-45(2004). Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ

databases. Gaspar E., et al. FASEB J. 24:393-403(2010).