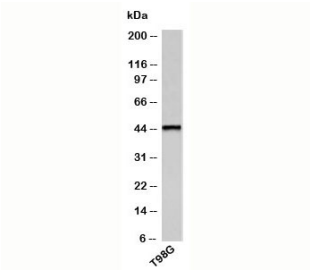
TRH Receptor Antibody (N1066)

Catalog No.	Formulation	Size
N1066-100UG	0.5 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug

Bulk quote request

Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Protein A purified antibody
Buffer	1X PBS, pH 7.4
Gene ID	7201
Applications	Western blot: 1-3ug/ml
Limitations	This **TRH Receptor** antibody is available for research use only.



Western blot testing of human samples with TRH receptor antibody at 1ug/ml.

Description

Thyrotropin-releasing hormone (TRH) is produced by tissues of the nervous system and to a lesser degree, pancreas, testis, adrenal gland and lymphoid organs. There are two types of TRH in rodents, TRH1 and 2, but only TRH1 in humans. In cells of the nervous system, it is a neurotransmitter, acting via its receptor, TRH receptor, to stimulate phosphoinositide-specific phospholipase C, which stimulates phosphatidylinositol hydrolysis to form inositol triphosphate.

Application Notes

Provided assay concentrations are suggestions only, TRH receptor antibody titration may be required for optimal results.

Immunogen

A recombinant protein fragment from the C-terminal region of TRH receptor was used as the immunogen for this antibody.

Storage

Aliquot the TRH receptor antibody and store frozen at -20oC or colder to avoid repeated freeze-thaw cycles.

Alternate Names

TRHR, Thyrotropin-releasing hormone receptor

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