

TRHR Ab

[Images\(3\)](#)

Cat.#: AF0827	Concn.: ~1mg/ml	Mol.Wt.: 50kDa
Size:	Source: Rabbit	Clonality: Polyclonal

Application: WB 1:500-1:2000, IF/ICC 1:100-1:500, IHC 1:50-1:200
*The optimal dilutions should be determined by the end user.

Reactivity: Human, Mouse, Rat, Monkey

Storage: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.

Purification: The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Immunogen: A synthesized peptide derived from human TRHR, corresponding to a region within the internal amino acids.

Uniprot: P34981

Description: TRHR Receptor for thyrotropin-releasing hormone. This receptor is mediated by G proteins which activate a phosphatidylinositol-calcium second messenger system. Belongs to the G-protein coupled receptor 1 family. Note: This description may include information from UniProtKB.

Western blot analysis of extracts from Mouse brain, using TRHR Ab. The lane on the left was treated with blocking peptide.

AF0827 at 1/100 staining Mouse kidney tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary Ab at 4°C overnight. An HRP conjugated anti-Rabbit Ab was used as the secondary Ab.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk, 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.



Affinity Biosciences

website: www.affbiotech.com

order: order@affbiotech.com

For Research Use Only. Not for use in diagnostic and therapeutic procedures. Not for resale without express authorization.