

PAA839Mu01**Polyclonal Antibody to Thyrotropin Releasing Hormone (TRH)****Organism Species: *Mus musculus* (Mouse)*****Instruction manual***

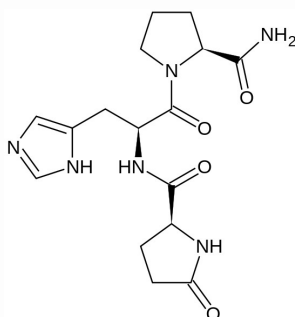
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9th Edition (Revised in Jul, 2013)

[PRODUCT INFORMATION]

Immunogen: TRH, Mouse**Clonality:** Polyclonal**Host:** Rabbit**Immunoglobulin Type:** IgG**Purification:** Affinity Chromatography.**Applications:** WB, ICC, IHC-P, IHC-F, ELISA**Concentration:** 200µg/mL**UOM:** 100µg

[IMMUNOGEN INFORMATION]

Immunogen: Synthetic Peptide, TRH conjugated to OVA.**Accession No.:** CPA839Mu21**Sequence:** its sequence is listed below.Glu-His-Pro-NH₂**Chemical Formula:** C₁₆H₂₂N₆O₄**Mol. Mass:** 362.4g/mol**Structural Formula:**

[ANTIBODY SPECIFICITY]

The antibody is a rabbit polyclonal antibody raised against TRH. It has been selected for its ability to recognize TRH in immunohistochemical staining and western blotting.

[APPLICATIONS]

Western blotting: 1:50-400

Immunocytochemistry in formalin fixed cells: 1:50-500

Immunohistochemistry in formalin fixed frozen section: 1:50-500

Immunohistochemistry in paraffin section: 1:10-100

Enzyme-linked Immunosorbent Assay: 1:100-200

Optimal working dilutions must be determined by end user.

[CONTENTS]

Form & Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02% NaN₃, 50% glycerol.

[STORAGE]

Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.