

A90438Hu01

Polyclonal Antibody to Growth Hormone Releasing Hormone (GHRH)

Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY
NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES

4th Edition (Revised in September, 2012)

[PRODUCT INFORMATION]

Immunogen: GHRH

Clonality: Polyclonal

Host: Rabbit

Species Reactivity: Human

Ig type: Rabbit IgG

Purification: Antibodies are purified by target protein affinity chromatography.

Applications: WB, ICC, IHC-P, IHC-F

Form: Liquid

Size: 100µg

[IMMUNOGEN INFORMATION]

Immunogen: Recombinant human GHRH (Cys19~Gly108) expressed in *E.coli*.

Molecular Weight: 37.4 kDa

USCN accession No.: P90438Hu01

Sequence: The target protein is fused with two N-terminal Tags, His-tag and GST-tag and its sequence is listed below.

MRNKKFELGLEFPNLPYYIDGDVCLTQSMAIIRYIADKHNMLGGCPKERAEISMLEGAVLDIRYGVSRIAYSKDFETLKVDFLSKLP EML
KMFEDRLCHKTYLNGDHVTHPDFMLYDALDVVLYMDPMCLDAFPKLVCFKKR IEAIPQIDKYLKSSKYIAWPLQGWQATFGGGDHPP
KSDGSTSGSGHHHHHSAGLVPRGSTAIGMKETA AAKFERQHMDSPDLGTLVLFQGPLGSEF-CS PPPPLTLRMR RYADAIFTNS
YRKVLGQLSA RKLQDIMSR QQGESNQERG ARARLGRQVD SMWAEQKQME LESILVALLQ KHSRNSQG



[ANTIBODY SPECIFICITY]

Anti GHRH is a rabbit polyclonal antibody raised against human GHRH. This antibody has been selected for its ability to recognize human GHRH in immunohistochemical staining and western blotting, non cross-reactive with other members of the family.

[APPLICATIONS]

Western blotting: 1:100-400

Immunocytochemistry in formalin fixed cells: 1:100-500

Immunohistochemistry in formalin fixed frozen section: 1:100-500

Immunohistochemistry in paraffin section: 1:50-200

Optimal working dilutions must be determined by end user.

[CONTENTS]

Form & Buffer: Supplied as solution form in PBS, pH 7.4, containing 0.02%Na₃N, 50% glycerol.

[STORAGE]

Store at 4°C for frequent use. Stored at -20°C to -80°C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

