

pA90835Mu02

Polyclonal Antibody to Corticotropin Releasing Hormone (CRH)

Organism: Mus musculus (Mouse)

Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

7th Edition (Revised in May, 2013)

[PRODUCT INFORMATION]

Immunogen: CRH, Mouse

Clonality: Polyclonal

Host: Rabbit

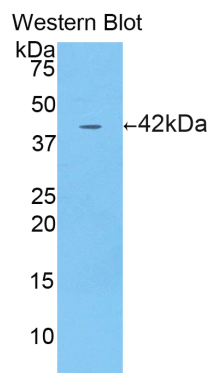
Immunoglobulin Type: IgG

Purification: Affinity Chromatography.

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

Concentration: 200µg/mL

UOM: 100µg



Sample: Recombinant CRH, Mouse

[IMMUNOGEN INFORMATION]

Immunogen: Recombinant CRH (Arg28~Arg160) expressed in *E.coli*.

USCN Accession No.: rP90835Mu02

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

MRNKKFELGL EFPNLPYYID GDVKLTQSMA IIRYIADKHN MLGGCPKERA EISMLEGAVL
DIRYGVSRIA YSKDFETLKV DFLSKLPEML KMFEDRLCHK TYLNGDHVTH PDFMLYDALD
VVLYMDPMCL DAFPKLVCFK KRIEAIQID KYLKSSKYIA WPLQGWWQATF GGGDHPKSD
GSTSGSGHHH HHHSAGLVPR GSTAIGMKET AAKFERQHM DSPDLGTLEV
LFQGPLGSEF-RGS VPRAPRAPQP LNFLQPEQPQ QPQPVLRMG EEYFLRLGNL
NRSPAARLSP NSTPLTAGRG SRPSHDQAAA NFFRVLLQQL QMPQRSLSR AEPAERGAED
ALGGHQGALE RERRSEEPPI SLDLTFHLLR

Unique product Superb quality Client favorite Nicest service  **ISO9001:2008**;  **ISO13485:2003**;  **CE**

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[ANTIBODY SPECIFICITY]

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

[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

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.

[QUALITY CONTROL]

Content: The quality control contains recombinant CRH (Arg28~Arg160) disposed in loading buffer.

Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate.
5uL per well when used in enhanced chemiluminescent (ECL).

Note: The quality control is specifically manufactured as the positive control. Not used for other purposes.

Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN₃ 0.02%.

[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.

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