

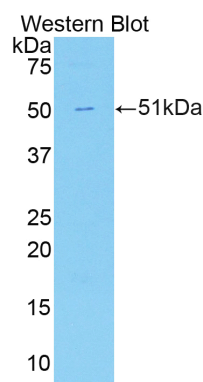
pA91902Ra01
Polyclonal Antibody to Cadherin, Heart(CDHH)
Organism: Rattus norvegicus (Rat)
Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY
 NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

[**PRODUCT INFORMATION**]

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

7th Edition (Revised in May, 2013)



Sample: Recombinant CDHH, Rat

[**IMMUNOGEN INFORMATION**]

Immunogen: Recombinant CDHH (Tyr478-Asn690) expressed in *E.coli*.
USCN Accession No.: rP91902Ra01
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 GGGDHPPKSD
 GSTSGSGHHH HHHSAGLVPR GSTAIGMKET AAKFERQHM DSPDLGTLEV
 LFQGPLGSEF-YPD PMMVTKQENI SVGSVLLTVN ATDPDSLQHQ TIRYSVYKDP
 AGWLSINPIN GTVDTTAVLD RESPFVHNSV YTALFLAIDS GNPPATGTGT LMITLEDVND
 NAPVIYPTVA EVCDARNLS VVILGASDKD LHPNTDPFKF EHKQTPVDK VWKISKINNT
 HALVSLLQNL NKANYNLPIM VTDSGKPPMT NITDLRVQVC SCKNSKVDCN

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

[ANTIBODY SPECIFICITY]

The antibody is a rabbit polyclonal antibody raised against CDHH. It has been selected for its ability to recognize CDHH 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% NaN_3 , 50% glycerol.

[QUALITY CONTROL]

Content: The quality control contains recombinant CDHH (Tyr478-Asn690) 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%, NaN_3 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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