

A90849Ra03

Polyclonal Antibody to Glycogen Phosphorylase, Liver (PYGL)
Instruction manual

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

5th Edition (Revised in January, 2013)

[PRODUCT INFORMATION]

Immunogen: PYGL

Clonality: Polyclonal

Host: Rabbit

Species Reactivity: Rat

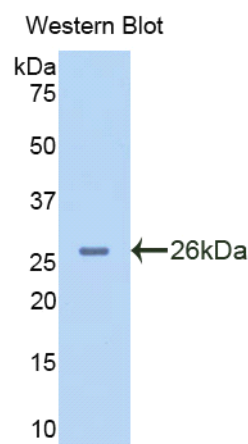
Ig type: Rabbit IgG

Purification: Antibodies are purified by target protein affinity chromatography.

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

Form: Liquid

Size: 100μg



Sample: Recombinant rat PYGL

[IMMUNOGEN INFORMATION]

Immunogen: Recombinant rat PYGL (Gln73~Val267) expressed in *E.coli*.

Molecular Weight: 23.6kDa

USCN accession No.: P90849Ra03

Sequence: The target protein is fused with N-terminal His-Tag and its sequence is listed below.

MGHHHHHHSGS- QHYDCKP KRVYLSLEF YMGRTLQNTM INLGLQNACD EAIYQLGLDM
EELEEIEEDA GLGNGLGRL AACFLDSMAT LGLAAYGYGI RYEGIFNQK IREGWQVEEA
DDWLRHGPNW EKARPEFMLP VHFYGRVEHT QAGTKWVDTQ VVLALPYDTP
VPGYMNNTVN TMRLWSARAP NDFNLQDFNV GDYIQAV

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

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[ANTIBODY SPECIFICITY]

Anti PYGL is a rabbit polyclonal antibody raised against rat PYGL. This antibody has been selected for its ability to recognize rat PYGL 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.

[QUALITY CONTROL]

Content: The quality control contains recombinant rat PYGL (Gln73~Val267) 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(PH 8.8), 2%SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, Na₃N 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.