### PAA296Mu01 Polyclonal Antibody to Lactoperoxidase (LPO) Organism Species: Mus musculus (Mouse) Instruction manual

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

10th Edition (Revised in Jan, 2014)

### [PRODUCT INFORMATION]

Immunogen: LPO, 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:** Recombinant LPO (Ser305~Thr498) with N-terminal His-Tag expressed in *E.coli*.

Accession No.: RPA296Mu01

## [ANTIBODY SPECIFITY]

The antibody is a rabbit polyclonal antibody raised against LPO. It has been selected for its ability to recognize LPO 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.

Designed by Cloud-Clone Corp., Assembled by Uscn Life Science Inc. ISO9001:2008; ISO13485:2003 11271 Richmond Avenue Suite H104. Houston, TX 77082, USA | Toll free: 001-888-960-7402 | Fax: 001-832-538-0088 | Http://www.doud-clone.us | E-mail: mail@cloud-clone.us Export Processing Zone Building F, Wuhan, Hubel 430056, PRC | Toll free: 0086-800-880-0687 | Fax: 0086-27-8425-9551 | Http://www.uscnk.com | E-mail: mail@uscnk.com

# [<u>CONTENTS</u>]

**Form & Buffer:** Supplied as solution form in PBS, pH7.4, containing 0.02% NaN<sub>3</sub>, 50% glycerol.

## [QUALITY CONTROL]

**Content:** The quality control contains recombinant LPO (Ser305~Thr498) disposed in loading buffer.

**Usage:** 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate.

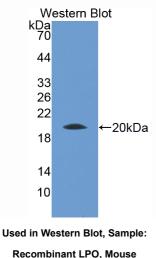
5uL per well when used in enhanced chemilumescent (ECL). **Note:** The quality control is specifically manufactured as the positive control. Not used for other purposes.

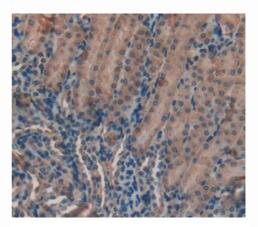
Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN<sub>3</sub> 0.02%.

# [<u>STORAGE</u>]

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.

# [<u>IMAGES</u>]





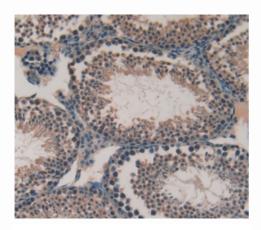
Used in DAB staining on fromalin fixed paraffin- embedded kidney tissue

Designed by Cloud-Clone Corp., Assembled by Uscn Life Science Inc. ISO9001:2008; ISO13485:2003 11271 Richmond Avenue Suite H104. Houston, TX 77082, USA | Tol free: 001-888-960-7402 | Fax: 001-832-538-0088 | Http://www.cloud-clone.us | E-mail: mail@cloud-clone.us Export Processing Zone Building F. Wuhan. Hubei 430056, PRC | Tol free: 0086-800-880-0687 | Fax: 0086-27-8425-9551 | Http://www.uscnk.com | E-mail: mail@uscnk.com

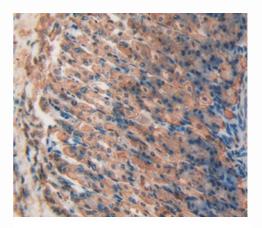
# <u> Cloud-Clone Corp.</u>

#### PAA296Mu01 Polyclonal Antibody to Lactoperoxidase (LPO) Organism Species: Mus musculus (Mouse) Instruction manual

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



Used in DAB staining on fromalin fixed paraffin- embedded testis tissue



Used in DAB staining on fromalin fixed paraffin- embedded stomach tissue

Designed by Cloud-Clone Corp., Assembled by Uscn Life Science Inc. ISO9001:2008: ISO13485:2003 11271 Richmond Avenue Suite H104. Houston, TX 77082, USA | Tol Thee: 001-888-960-7402 | Fax: 001-832-538-0088 | Http://www.cloud-clone.us | E-mail: mail@cloud-clone.us Export Processing Zone Building F. Wuhan, Hubei 430056, PRC | Tol Thee: 0086-800-880-0687 | Fax: 0086-27-8425-8551 | Http://www.uscnk.com | E-mail: mail@uscnk.com