PAH365Hu03 Polyclonal Antibody to Plastin 3 (PLS3) Organism Species: Homo sapiens (Human) *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: PLS3, Human 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 PLS3 (IIe234~Lys475) with N-terminal His-Tag expressed in *E.coli*.

Accession No.: RPH365Hu03

### [ANTIBODY SPECIFITY]

The antibody is a rabbit polyclonal antibody raised against PLS3. It has been selected for its ability to recognize PLS3 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.

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# [<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 PLS3 (IIe234~Lys475) disposed in loading buffer.

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

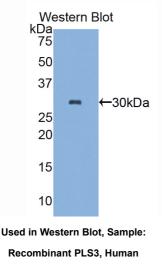
5uL per well when used in enhanced chemilumescent (ECL). **Note:** The quality control is specifically manufactured as the positive control. Not used for other purposes.

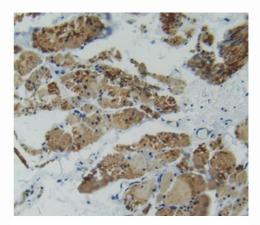
Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN<sub>3</sub> 0.02%.

## [<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>]



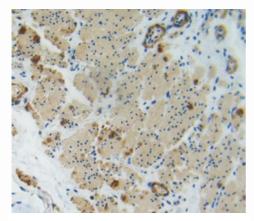


Used in DAB staining on fromalin fixed paraffin- embedded rectum tissue

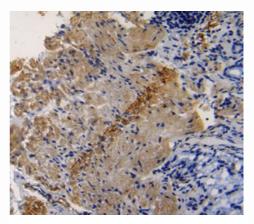
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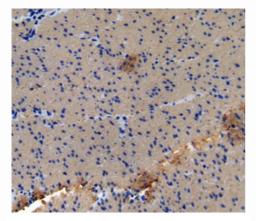
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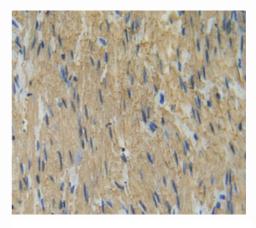
Used in DAB staining on fromalin fixed paraffin- embedded rectum cancer tissue



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



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



Used in DAB staining on fromalin fixed paraffin- embedded rectum cancer tissue

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