

PAA890Ra01

Polyclonal Antibody to Surfactant Associated Protein A (SPA)

Organism Species: Rattus norvegicus (Rat)

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:** SPA, Rat **Purification:** Affinity Chromatography.

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

Host: Rabbit Concentration: 200µg/mL

**Immunoglobulin Type**: IgG **UOM**: 100μg

#### [ IMMUNOGEN INFORMATION ]

Immunogen: Recombinant SPA (Asn21~Phe248) with two N-terminal Tags,

His-tag and GST-tag expressed in E.coli.

Accession No.: RPA890Ra01

#### [ANTIBODY SPECIFITY]

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

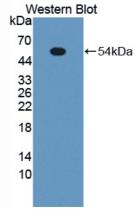
#### [CONTENTS]

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

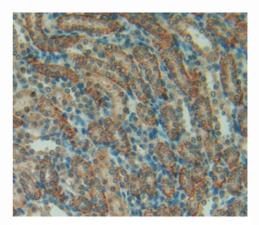
### [STORAGE]

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.

#### [ IMAGES ]



Used in Western Blot, Sample: Recombinant SPA, Rat



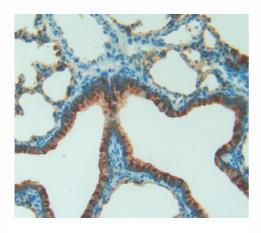
Used in DAB staining on fromalin fixed paraffin- embedded kidney tissue



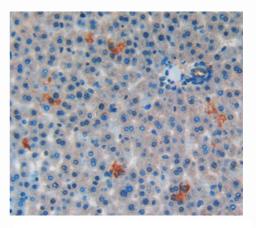
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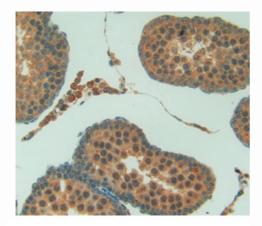
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Used in DAB staining on fromalin fixed paraffin- embedded lung tissue



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



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