PAA525Hu02

Polyclonal Antibody to Plasminogen Activator, Tissue (tPA)

Organism Species: Homo sapiens (Human)

Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

11th Edition (Revised in May, 2016)

[PROPERTIES]

Source: Polyclonal antibody preparation
Host: Rabbit
Purification: Antigen-specific Affinity Chromatography.
Traits: Liquid
Concentration: 200μg/mL
UOM: 50μg
Applications: WB; ICC; IHC-P; IHC-F; ELISA; IP; IF; FCM.

[IMMUNOGEN]

Immunogen: RPA525Hu02-Recombinant Plasminogen Activator, Tissue (tPA)

[APPLICATIONS]

Western blotting: 0.5-2ug/ml
Immunocytochemistry in formalin fixed cells: 5-20ug/ml
Immunohistochemistry in formalin fixed frozen section: 5-20ug/ml
Immunohistochemistry in paraffin section: 5-20ug/ml
Enzyme-linked Immunosorbent Assay: 0.05-2ug/ml
Optimal working dilutions must be determined by end user.

[FORMULATION]

Form & Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02% NaN_3, 50% glycerol.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 4°C for frequent use.

Aliquot and store at -20°C for 12 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed.The loss rate is less than 5% within the expiration date under appropriate storage condition.

[IDENTIFICATION]

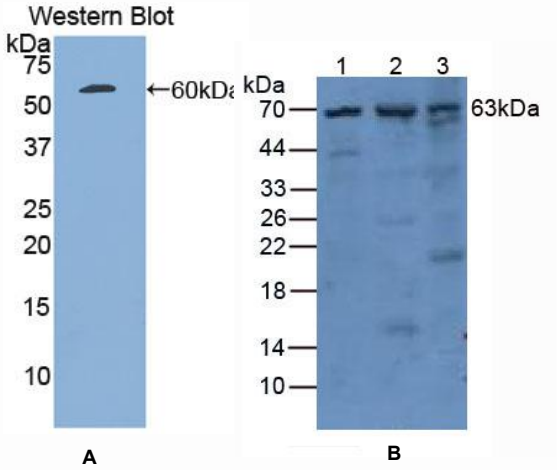

Figure 1. Western Blot

A. Sample: Recombinant tPA, Human

B. Lane1: Human Mcf7 Cells

Lane2: Mouse Pancreas Tissue

Lane3: Mouse Kidney Tissue

Primary Ab: 3μg/mL Rabbit Anti-Human tPA Ab

Second Ab: 1:2000 Dilution of HRP-Linked Guinea pig Anti-Rabbit Ab (Catalog: SAA544Rb59)

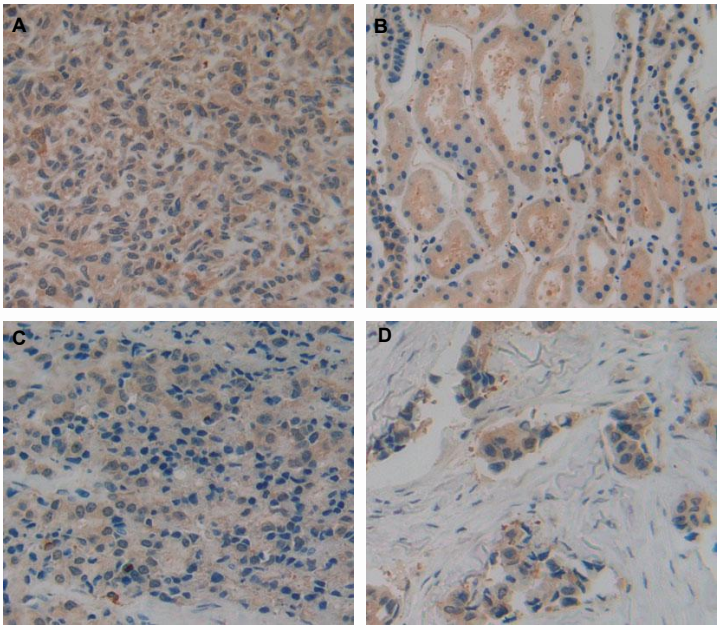

Figure 2. DAB staining on IHC-P

Samples：

A. Human Lung Cancer Tissue
B. Human Kidney Tissue
C. Human Prostate Gland Cancer Tissue
D. Human Breast Cancer Tissue