

PAC741Hu01

Polyclonal Antibody to Purine Rich Element Binding Protein A (PURA)

Organism Species: *Homo sapiens (Human)*

Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

13th Edition (Revised in Aug, 2023)

[PROPERTIES]

Source: Polyclonal antibody preparation

Host: Rabbit

Purification: Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Traits: Liquid

Concentration: 0.5mg/mL

UOM: 50µL

Cross Reactivity: Mouse;Rat;Porcine

Applications: WB; IHC

[IMMUNOGEN]

Immunogen: Recombinant PURA (Met1~Asp322) expressed in *E.coli*

Accession No.: RPC741Hu01

[APPLICATIONS]

Western blotting: 0.01-2µg/mL;

Immunohistochemistry: 5-20µg/mL;

Optimal working dilutions must be determined by end user.

[FORMULATION]

Form & Buffer: Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

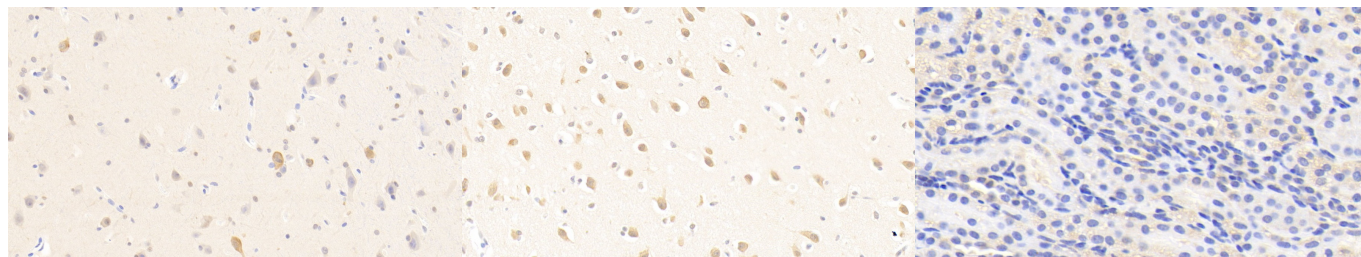
Store at 4°C for frequent use.

Aliquot and store at -20°C for 24 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.

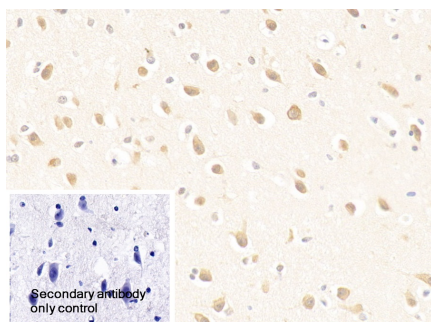
[IDENTIFICATION]



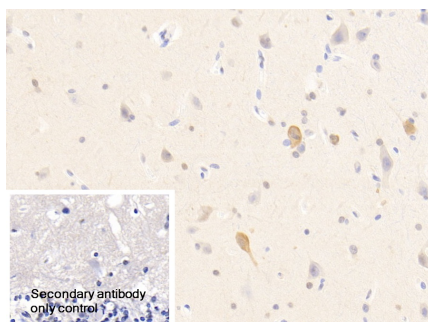
DAB staining on IHC-P; Samples:
Human Cerebellum Tissue; Primary Ab:
20?g/ml Rabbit Anti-Human PURA
Antibody Second Ab: 2μg/mL HRP-
Linked Caprine Anti-Rabbit IgG
Polyclonal Antibody (Catalog:
SAA544Rb19)

DAB staining on IHC-P;
Samples: Human Cerebrum Tissue;
Primary Ab: 20?g/ml Rabbit Anti-
Human PURA Antibody
Second Ab: 2μg/mL HRP-Linked
Caprine Anti-Rabbit IgG Polyclonal
Antibody
(Catalog: SAA544Rb19)

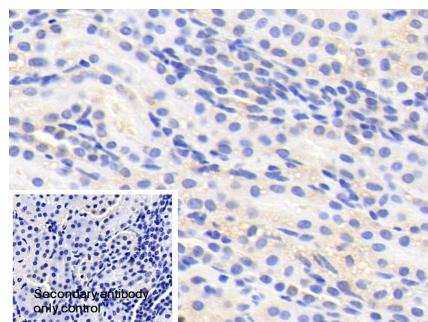
DAB staining on IHC-P;
Samples: Human Kidney Tissue;
Primary Ab: 20?g/ml Rabbit Anti-
Human PURA Antibody
Second Ab: 2μg/mL HRP-Linked
Caprine Anti-Rabbit IgG Polyclonal
Antibody
(Catalog: SAA544Rb19)



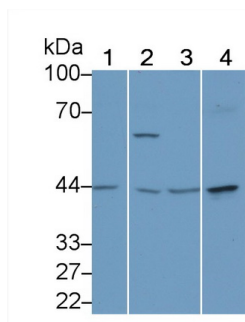
DAB staining on IHC-P;
Sample: Human Cerebrum Tissue
Primary Ab: 20μg/ml Rabbit Anti-
Human PURA Antibody
Control: Used PBS instead of primary
antibody
Second Ab: 2μg/ml HRP-Linked
Caprine Anti-Rabbit IgG Polyclonal
Antibody
(Catalog: SAA544Rb19)



DAB staining on IHC-P;
Sample: Human Cerebellum Tissue
Primary Ab: 20μg/ml Rabbit Anti-
Human PURA Antibody
Control: Used PBS instead of primary
antibody
Second Ab: 2μg/ml HRP-Linked
Caprine Anti-Rabbit IgG Polyclonal
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(Catalog: SAA544Rb19)



DAB staining on IHC-P;
Sample: Human Kidney Tissue
Primary Ab: 20μg/ml Rabbit Anti-
Human PURA Antibody
Control: Used PBS instead of primary
antibody
Second Ab: 2μg/ml HRP-Linked
Caprine Anti-Rabbit IgG Polyclonal
Antibody
(Catalog: SAA544Rb19)



Western Blot; Sample: Lane1: Porcine
Cerebrum lysate; Lane2: Rat Cerebrum
lysate; Lane3: Mouse Cerebrum lysate;
Lane4: MCF7 cell lysate

Primary Ab: 1?g/ml Rabbit Anti-Human
PURA Antibody

Second Ab: 0.2μg/mL HRP-Linked

Caprine Anti-Rabbit IgG Polyclonal
Antibody

(Catalog: SAA544Rb19)

[**IMPORTANT NOTE**]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.