

PAA724Hu01

Polyclonal Antibody to Prostaglandin-H2 D-isomerase (PTGDS)

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: 100µL

Cross Reactivity: Mouse;Porcine

Applications: WB; IHC; ICC; IP; FCM

[IMMUNOGEN]

Immunogen: Recombinant PTGDS (Pro32~Gln190) expressed in *E.coli*

Accession No.: RPA724Hu01

[APPLICATIONS]

Western blotting: 0.01-2?g/mL

Immunohistochemistry: 5-20?g/mL

Immunocytochemistry: 5-20?g/mL

Flow cytometry:20?g/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.

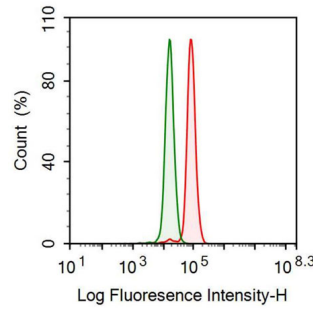
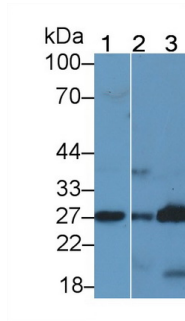
Store at 4°C for frequent use.

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]



<p>Western Blot; Sample: Lane1: Human Urine; Lane2: Mouse Colon lysate; Lane3: Porcine Colon lysate</p> <p>Primary Ab: 2?g/ml Rabbit Anti-Human PGD2S Antibody</p> <p>Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)</p>	<p>Human THP1 cell was fixed with 2% paraformaldehyde (10 min) , permeabilised with 0.1% BSA-Triton X-100,then stained with 20µg/ml rabbit Anti-human PTGDS Polyclonal Antibody (Catalog PAA724Hu01, red histogram) or Isotype control antibody (Catalog IS067-Rb01, green histogram), followed by 1µg/ml FITC-conjugated Anti-rabbit IgG Secondary Antibody (Catalog SAA544Rb18).</p>
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[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.