

PAB404Hu01

Polyclonal Antibody to Cluster of Differentiation 90 (CD90)

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:** 50µg(100µL)

Cross Reactivity: Mouse; Rat; Canine; Porcine

Applications: WB; IHC

#### [ IMMUNOGEN ]

Immunogen: Recombinant CD90 (Gln20~lle133) expressed in E.coli

Accession No.: RPB404Hu01

### [ 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 PBS, pH7.4, containing 0.02% NaN3, 50% glycerol.

#### [STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 4°C for frequent use.

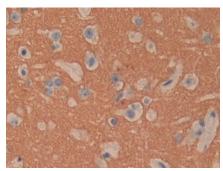
Aliquot and store at -20°C for 24 months.

**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

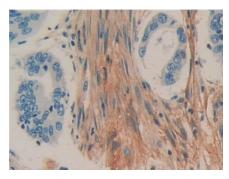
# Cloud-Clone Corp.

expiration date under appropriate storage condition.

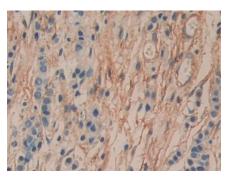
### [ IDENTIFICATION ]



DAB staining on IHC-P; Samples:
Human Cerebrum Tissue; Primary Ab:
10µg/ml Rabbit Anti-Human Thy1
Antibody Second Ab: 2µg/mL HRPLinked Caprine Anti-Rabbit IgG
Polyclonal Antibody (Catalog:
SAA544Rb19)

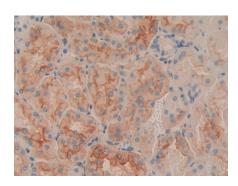


DAB staining on IHC-P;
Samples: Human Colorectal cancer
Tissue;
Primary Ab: 10µg/ml Rabbit AntiHuman Thy1 Antibody
Second Ab: 2µg/mL HRP-Linked
Caprine Anti-Rabbit IgG Polyclonal
Antibody

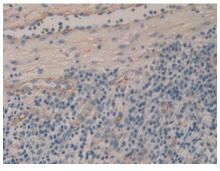


DAB staining on IHC-P;

Samples: Human Stomach cancer
Tissue;
Primary Ab: 10µg/ml Rabbit AntiHuman Thy1 Antibody
Second Ab: 2µg/mL HRP-Linked
Caprine Anti-Rabbit IgG Polyclonal
Antibody
(Catalog: SAA544Rb19)

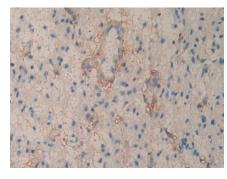


DAB staining on IHC-P;
Samples: Human Kidney Tissue;
Primary Ab: 10µg/ml Rabbit AntiHuman Thy1 Antibody
Second Ab: 2µg/mL HRP-Linked
Caprine Anti-Rabbit IgG Polyclonal
Antibody
(Catalog: SAA544Rb19)



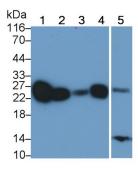
(Catalog: SAA544Rb19)

DAB staining on IHC-P;
Samples: Human Skin cancer Tissue;
Primary Ab: 10µg/ml Rabbit AntiHuman Thy1 Antibody
Second Ab: 2µg/mL HRP-Linked
Caprine Anti-Rabbit IgG Polyclonal
Antibody
(Catalog: SAA544Rb19)



DAB staining on IHC-P;
Samples: Human Glioma Tissue;
Primary Ab: 10µg/ml Rabbit AntiHuman Thy1 Antibody
Second Ab: 2µg/mL HRP-Linked
Caprine Anti-Rabbit IgG Polyclonal
Antibody
(Catalog: SAA544Rb19)

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Western Blot; Sample: Lane1: Porcine

Cerebrum lysate; Lane2: Rat Cerebrum

lysate; Lane3: Rat Spinal cord lysate;

Lane4: Mouse Cerebrum lysate; Lane5:

Canine Cerebrum lysate

Primary Ab: 0.3µg/ml Rabbit Anti-

Human CD90 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.