

PAA818Hu01

Polyclonal Antibody to Death receptor 5 (DR5)

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: 100ul

Cross Reactivity: N/A

Applications: WB,IHC,IF.

[IMMUNOGEN]

Immunogen: Recombinant DR5 (Ser234~Ala435) expressed in *E.coli*

Accession No.: RPA818Hu01

[APPLICATIONS]

Western blotting: 0.01-2µg/mL;

Immunohistochemistry: 5-20µg/mL;

Immunofluorescence: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]

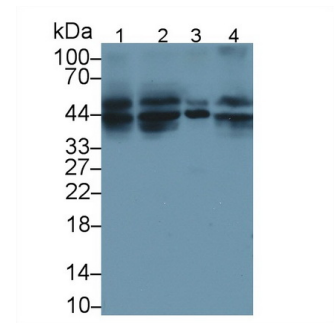
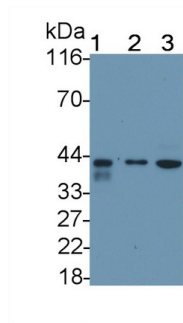
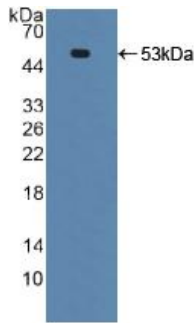
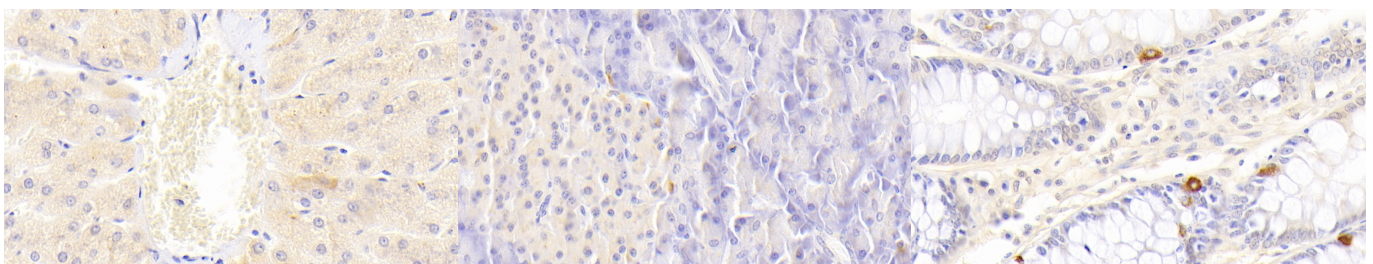


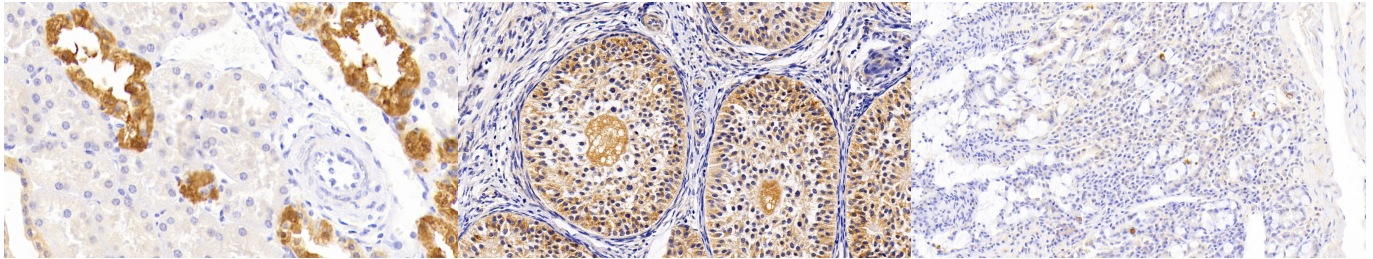
Figure. Western Blot; Sample: Recombinant TNFRSF10B, Human. Western Blot; Sample: Lane1: A549 cell lysate; Lane2: K562 cell lysate; Lane3: PC3 cell lysate; Lane2: Human HepG2 SW480 cell lysate; Lane3: Human K562 cell lysate; Lane4: Human SW480 cell lysate
 Primary Ab: 0.2µg/ml Rabbit Anti-Human DR5 Antibody
 Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)
 Primary Ab: 2µg/ml Rabbit Anti-Human DR5 Ab
 Second Ab: 0.2µg/ml HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)



DAB staining on IHC-P;
 Samples: Human Liver Tissue;
 Primary Ab: 20µg/ml Rabbit Anti-Human TNFRSF10B Antibody
 Second Ab: 2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody
 (Catalog: SAA544Rb19)

DAB staining on IHC-P;
 Samples: Human Pancreas Tissue;
 Primary Ab: 20µg/ml Rabbit Anti-Human TNFRSF10B Antibody
 Second Ab: 2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody
 (Catalog: SAA544Rb19)

DAB staining on IHC-P;
 Samples: Human Colon Tissue;
 Primary Ab: 20µg/ml Rabbit Anti-Human TNFRSF10B Antibody
 Second Ab: 2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody
 (Catalog: SAA544Rb19)



DAB staining on IHC-P;

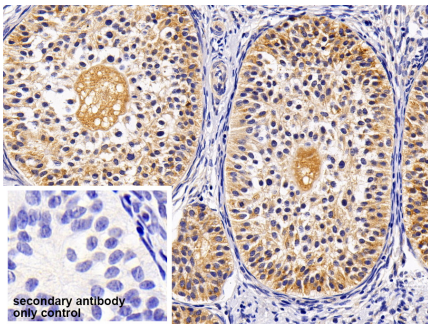
Samples: Human Kidney Tissue;
 Primary Ab: 20?g/ml Rabbit Anti-Human TNFRSF10B Antibody
 Second Ab: 2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody
 (Catalog: SAA544Rb19)

DAB staining on IHC-P;

Sample: Human Ovary Tissue;
 Primary Ab: 20µg/ml Rabbit Anti-Human TNFRSF10B Antibody
 Second Ab: 2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody
 (Catalog: SAA544Rb19)

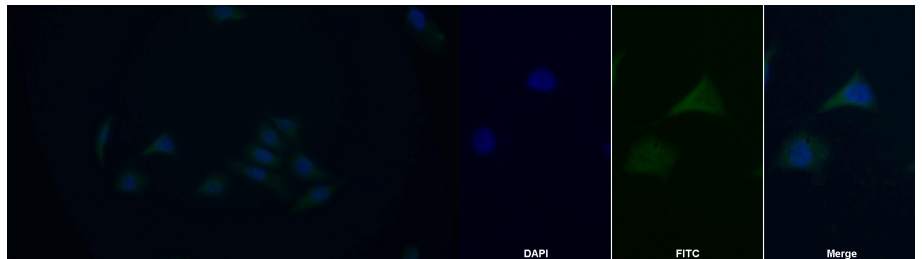
DAB staining on IHC-P;

Samples: Human Small intestine Tissue;
 Primary Ab: 20?g/ml Rabbit Anti-Human TNFRSF10B Antibody
 Second Ab: 2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody
 (Catalog: SAA544Rb19)



DAB staining on IHC-P;

Sample: Human Ovary Tissue
 Primary Ab: 20µg/ml Rabbit Anti-Human DR5 Antibody
 Control: Used PBS instead of primary antibody
 Second Ab: 2µg/ml HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody
 (Catalog: SAA544Rb19)



FITC staining on IF;

Samples: Human HepG2 cell;
 Primary Ab: 20?g/ml Rabbit Anti-Human TNFRSF10B Antibody
 Second Ab: 1.5?g/ml FITC-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody
 (Catalog: SAA544Rb18)

FITC staining on IF;

Sample: HepG2 cell
 Primary Ab: 20µg/ml Rabbit Anti-Human DR5 Antibody
 Second Ab: 2µg/ml FITC-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody
 (Catalog: SAA544Rb11)

[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.