PAA627Hu03

Polyclonal Antibody to Caspase 9 (CASP9)

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: 0.4mg/ml

UOM: 100µl

Cross Reactivity: Mouse;Rat;Porcine

Applications: WB; IHC; ICC; IP.

[IMMUNOGEN]

Immunogen: Recombinant CASP9 (Ala331~Ser416) expressed in *E.coli*

Accession No.: RPA627Hu03

[APPLICATIONS]

Western blotting: 0.01-2µg/mL;

Immunohistochemistry: 5-30µg/mL;

Immunocytochemistry: 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 4ºC for frequent use.

Aliquot and store at -20ºC 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]

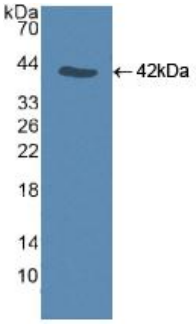
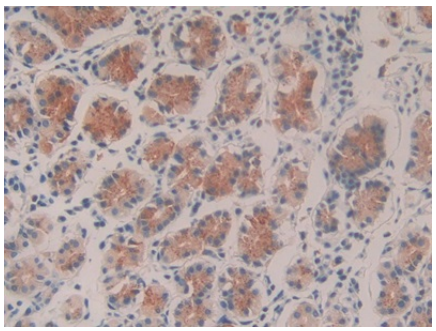
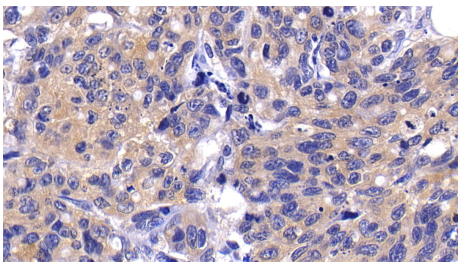


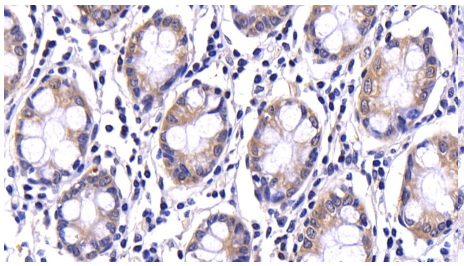
Figure. Western Blot; Sample: Recombinant CASP9, Human.



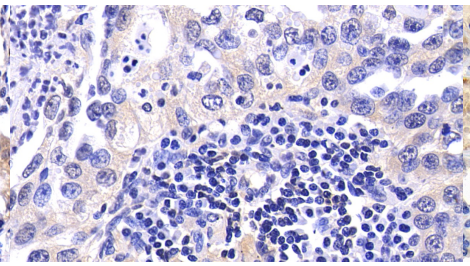
DAB staining on IHC-P; Samples: Human Stomach Tissue; Primary Ab: 10μg/ml Rabbit Anti-Human CASP9 Antibody Second Ab: 2μg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)



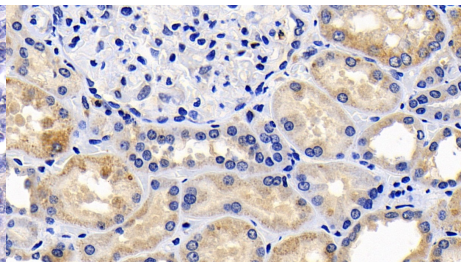
DAB staining on IHC-P; Samples: Human Lymphoma Tissue; Primary Ab: 30ug/ml Rabbit Anti-Human CASP9 Antibody Second Ab: 2μg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)



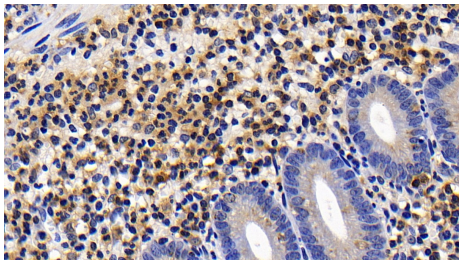
DAB staining on IHC-P; Samples: Human Colon Tissue; Primary Ab: 30ug/ml Rabbit Anti-Human CASP9 Antibody Second Ab: 2μg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)



DAB staining on IHC-P; Samples: Human Lung cancer Tissue; Primary Ab: 30ug/ml Rabbit Anti-Human CASP9 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: 20ug/ml Rabbit Anti-Human CASP9 Antibody Second Ab: 2μg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)



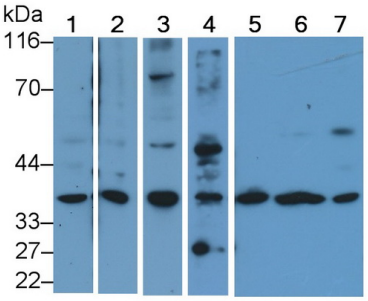
DAB staining on IHC-P;

Sample: Human Appendix Tissue;

Primary Ab: 20ug/ml Rabbit Anti-Human CASP9 Antibody

Second Ab: 2μg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

(Catalog: SAA544Rb19)

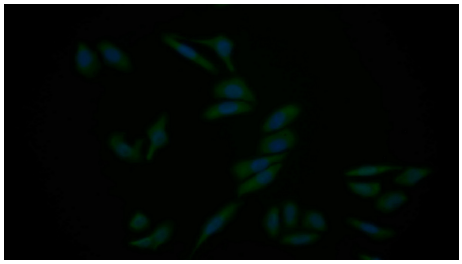


Western Blot; Sample: Lane1: Porcine Uterus lysate; Lane2: Porcine Bladder lysate; Lane3: Mouse Placenta lysate; Lane4: Human Placenta lysate; Lane5: Rat Uterus lysate; Lane6: 3T3-L1 cell lysate; Lane7: Hela cell lysate

Primary Ab: 0.5?g/ml Rabbit Anti-Human CASP9 Antibody

Second Ab: 0.2μg/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 CASP9 Antibody

Second Ab: 1.5?g/ml FITC-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

(Catalog: SAA544Rb18)

[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.