

PAA626Hu02

Polyclonal Antibody to Caspase 3 (CASP3)

Organism Species: Homo sapiens (Human)

Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY
NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

12th Edition (Revised in Aug, 2016)

[**PROPERTIES**]

Source: Polyclonal antibody preparation

Host: Rabbit

Purification: Antigen-specific affinity chromatography

Traits: Liquid

Concentration: 200µg/mL

UOM: 50µg

Applications: WB; IHC; ICC; IP.

[**IMMUNOGEN**]

Immunogen: Recombinant CASP3 (Ser29~Asp175) expressed in *E.coli*

Accession No.: RPA626Hu02

[**APPLICATIONS**]

Western blotting: 0.5-2µg/mL

Immunohistochemistry: 5-20µg/mL

Immunocytochemistry: 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 12 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]

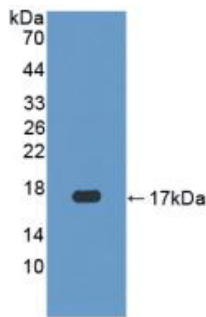


Figure. Western Blot; Sample: Recombinant CASP3, Human.

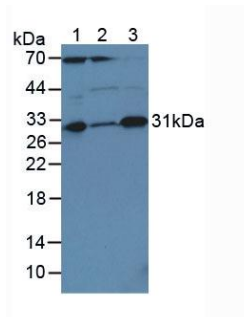


Figure. Western Blot; Sample: Lane1: Human Liver Tissue; Lane2: Human Jurkat Cells; Lane3: Human Hela Cells.

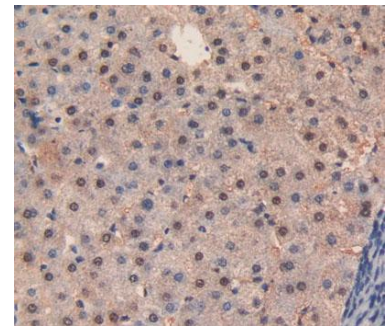


Figure. DAB staining on IHC-P; Samples: Human Liver Tissue.

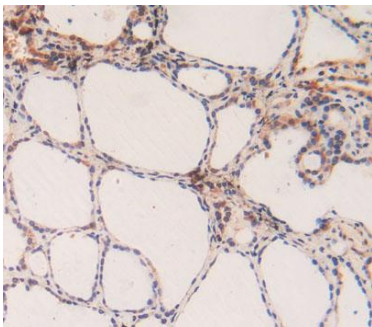


Figure. DAB staining on IHC-P; Samples: Human Thyroid Tissue.

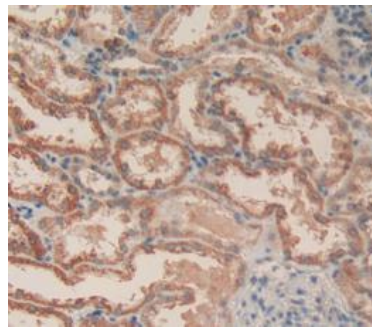


Figure. DAB staining on IHC-P; Samples: Human Kidney Tissue.

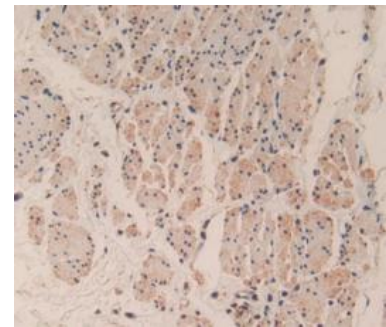


Figure. DAB staining on IHC-P; Samples: Human Esophagus Cancer Tissue.