

PAA626Ra02

Polyclonal Antibody to Caspase 3 (CASP3)

Organism Species: Rattus norvegicus (Rat)

Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

10th Edition (Revised in Jan, 2014)

[PRODUCT INFORMATION]

Immunogen: CASP3, Rat

Purification: Affinity Chromatography.

Clonality: Polyclonal

Applications: WB, ICC, IHC-P, IHC-F, ELISA

Host: Rabbit

Concentration: 200µg/mL

Immunoglobulin Type: IgG

UOM: 100µg

[IMMUNOGEN INFORMATION]

Immunogen: Recombinant CASP3 (Ala183~His277) with two N-terminal Tags, His-tag and T7-tag expressed in *E.coli*.

Accession No.: RPA626Ra02

[ANTIBODY SPECIFICITY]

The antibody is a rabbit polyclonal antibody raised against CASP3. It has been selected for its ability to recognize CASP3 in immunohistochemical staining and western blotting.

[APPLICATIONS]

Western blotting: 1:50-400

Immunocytochemistry in formalin fixed cells: 1:50-500

Immunohistochemistry in formalin fixed frozen section: 1:50-500

Immunohistochemistry in paraffin section: 1:10-100

Enzyme-linked Immunosorbent Assay: 1:100-200

Optimal working dilutions must be determined by end user.

[CONTENTS]

Form & Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02% NaN_3 , 50% glycerol.

[QUALITY CONTROL]

Content: The quality control contains recombinant CASP3 (Ala183~His277) disposed in loading buffer.

Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate.
5uL per well when used in enhanced chemiluminescent (ECL).

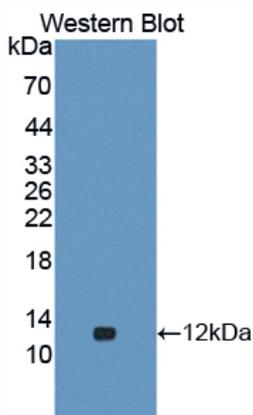
Note: The quality control is specifically manufactured as the positive control. Not used for other purposes.

Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN_3 0.02%.

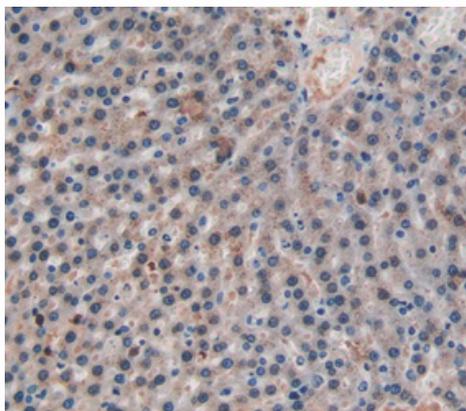
[STORAGE]

Store at 4°C for frequent use. Stored at -20°C to -80°C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

[IMAGES]



Used in Western Blot, Sample:
Recombinant CASP3, Rat



Used in DAB staining on formalin fixed
paraffin- embedded liver tissue

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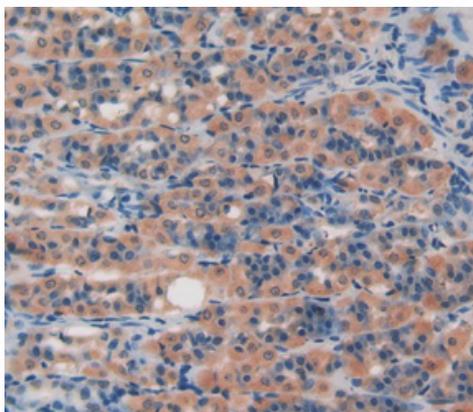
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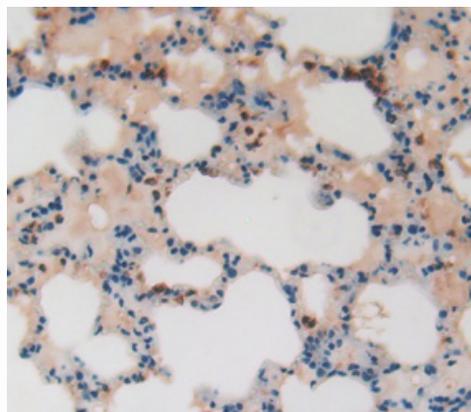
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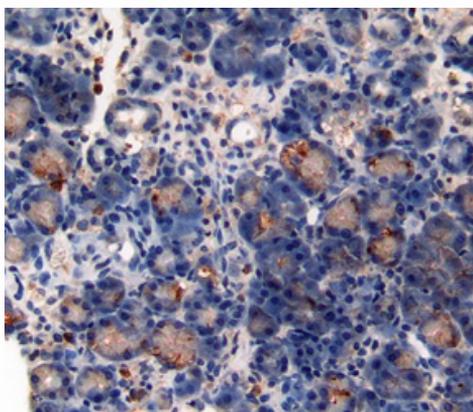
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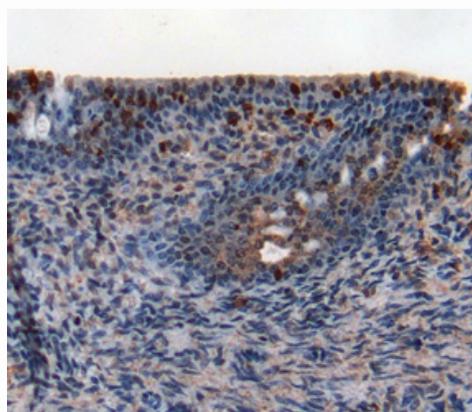
Used in DAB staining on formalin fixed
paraffin- embedded stomach tissue



Used in DAB staining on formalin fixed
paraffin- embedded lung tissue



Used in DAB staining on formalin fixed
paraffin- embedded pancreas tissue



Used in DAB staining on formalin fixed
paraffin- embedded uterus tissue