Product Name: Caspase 3 (1B10) Mouse Monoclonal Antibody
Catalog #: AMM00742

Summary

Production Name	Caspase 3 (1B10) Mouse Monoclonal Antibody
Description	Primary antibody
Host	Mouse
Application	IHC-P
Reactivity	Human,Rat,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purified

Immunogen

Gene Name	CASP3
Alternative Names	CASP3; CPP32; Caspase-3; CASP-3; Apopain; Cysteine protease CPP32; CPP-32; Protein Yama; SREBP cleavage activity 1; SCA-1
Gene ID	836
SwissProt ID	P42574

Application

Dilution Ratio	IHC: 1/50-1/100
Molecular Weight	-

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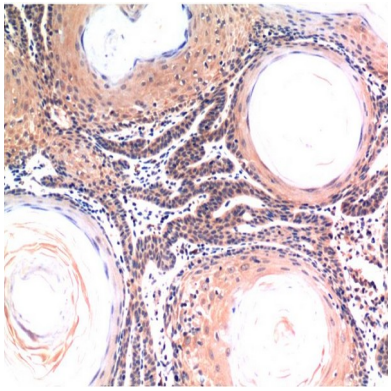
Background

Sequential activation of caspases plays a central role in the execution-phase of cell apoptosis. Caspases exist as inactive proenzymes which undergo proteolytic processing at conserved aspartic residues to produce 2 subunits, large and small, that dimerize to form the active enzyme.

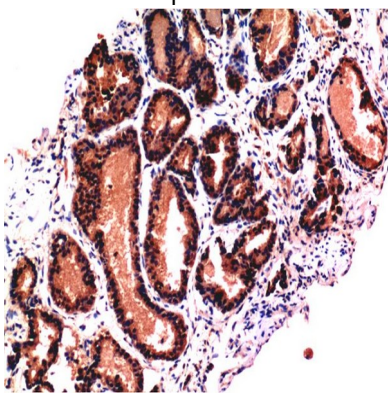
Research Area

Cell Biology

Image Data



Immunohistochemistry analysis of paraffin-embedded Human Skin Tissue using Caspase 3 (1B10) antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemical analysis of paraffin-embedded Human tonsils using Caspase 3 (1B10) antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

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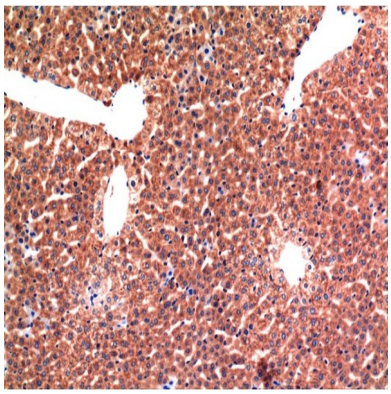

Immunohistochemistry analysis of paraffin-embedded mouse Liver Tissue using Caspase3 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.