

## CASPASE 3 (1B10) MOUSE MAB

**Cat.#:** N261307

**Product Name:** Anti-Caspase 3 (1B10) Mouse Monoclonal Antibody

**Synonyms:** CASP3; CPP32; Caspase-3; CASP-3; Apopain; Cysteine protease CPP32; CPP-32; Protein Yama; SREBP cleavage activity 1; SCA-1

**UNIPROT ID:** P42574

**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.

**Immunogen:** Synthetic peptide conjugated to KLH.

**Applications:** IHC-P

**Recommended Dilutions:** IHC: 1/50-1/100

**Host Species:** Mouse

**Clonality:** Mouse Monoclonal

**Clone ID:** 1B10-10E2-6A5

**MW:** -

**Isotype:** IgG1

**Purification:** Affinity Purified

**Species Reactivity:** Human,Rat,Mouse

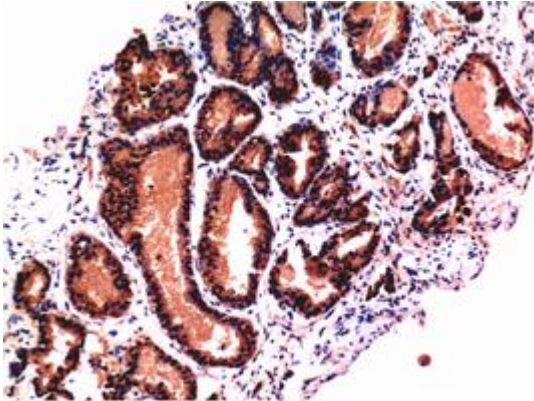
**Conjugation:** Unconjugated

**Modification:** Unmodified

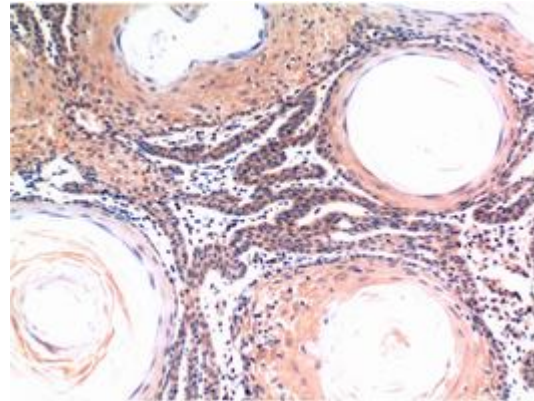
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Cell Biology

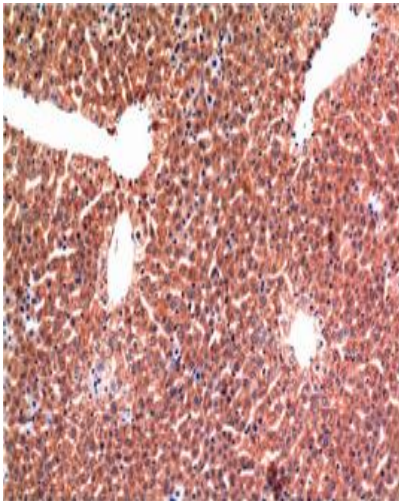
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



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.



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.



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.