

## Anti-Caspase 3 Mouse mAb

Purified Mouse Monoclonal Antibody

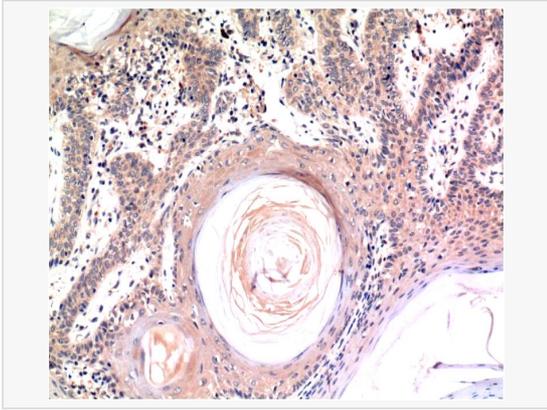
Catalog # M012367

### Product Information

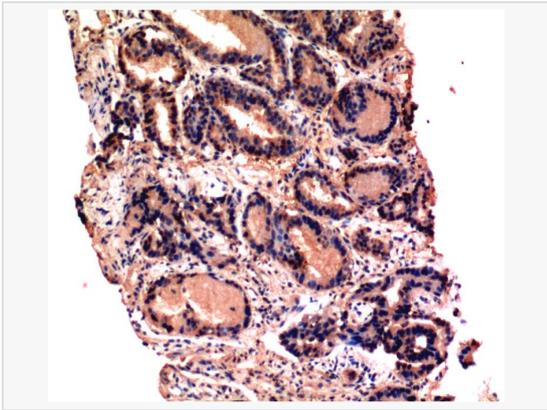
Application	IHC-P/IF (Tissue-P), ELISA
Reactivity	Human, Rat, Mouse (Cell)
Dilution	IHC-P 1:50~1:100
Host	Mouse
Clonality	Monoclonal
Clone No.	60L00K54
Isotype	IgG1
Label	Unconjugated
Immunogen	Synthetic peptide conjugated to KLH.
Format	Buffer System: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Caspase 3 antibody [60L00K54] is for research use only and not for use in diagnostic or therapeutic procedures.

### Protein Information

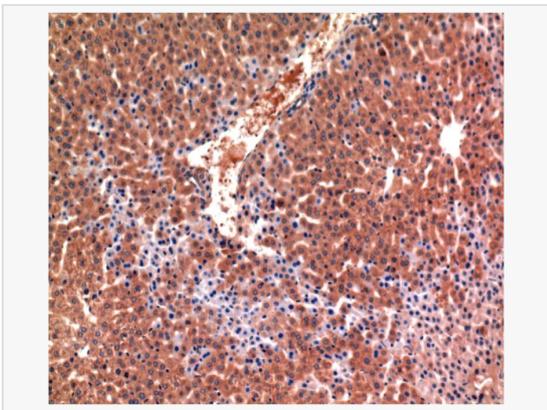
Synonyms	CASP3, CPP32, Caspase-3, CASP-3, Apopain, Cysteine protease CPP32, CPP-32, Protein Yama, SREBP cleavage activity 1, SCA-1.
Uniprot ID	P42574
Gene ID	836
Background	Sequential activation of caspases plays a central role in the execution-phase of cell apoptosis. Caspases exist as inactive proenzymes which undergo proteolytic processing at conserved aspartic residues to produce 2 subunits, large and small, that dimerize to form the active enzyme.



Immunohistochemistry analysis of paraffin-embedded Human Skin Tissue using Caspase 3 antibody [27M66L80]. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemical analysis of paraffin-embedded Human tonsils using Caspase 3 antibody [27M66L80]. 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 [27M66L80]. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.