

# Cleaved-caspase 3 antibody

Catalog No: #29034

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## Description

Product Name	Cleaved-caspase 3 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Immunogen affinity purified
Applications	WB IHC
Species Reactivity	Hu Ms Rt
Specificity	Caspase 3 (p17,Cleaved-Asp175) Antibody detects endogenous levels of fragment of activated Caspase 3 resulting from cleavage adjacent to Asp175.
Target Name	Cleaved-caspase 3
Other Names	Apopain precursor; CASP-3; CPP-32; CPP32; Caspase-3; Cysteine protease CPP32; ICE3; SCA-1; SREBP cleavage activity 1; Yama protein,p17
Accession No.	Swiss-Prot#: P42574
Uniprot	P42574
GeneID	836;
SDS-PAGE MW	17KD
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C/1 year

## Application Details

WB: 1:500-1:2000

IHC: 1:50-1:200

## Background

This gene encodes a protein which is a member of the cysteine-aspartic acid protease (caspase) family. 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.

Note: This product is for in vitro research use only