

# Caspase 10 Rabbit mAb

Catalog # AP77527

## Product Information

<b>Application</b>	WB, IHC-P, IF, FC, ICC, IP
<b>Primary Accession</b>	<a href="#">Q92851</a>
<b>Reactivity</b>	Human, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal Antibody
<b>Isotype</b>	IgG
<b>Conjugate</b>	Unconjugated
<b>Immunogen</b>	A synthesized peptide derived from human pro Caspase 10
<b>Purification</b>	Affinity Chromatography
<b>Calculated MW</b>	58951

## Additional Information

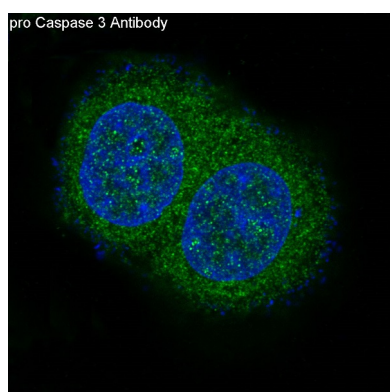
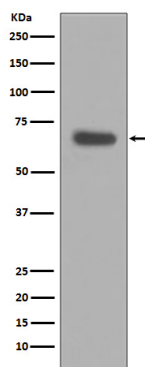
<b>Gene ID</b>	843
<b>Other Names</b>	CASP10
<b>Dilution</b>	WB~~1/500-1/1000 IHC-P~~N/A IF~~1:50~200 FC~~1:10~50 ICC~~N/A IP~~N/A
<b>Format</b>	Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

## Protein Information

<b>Name</b>	CASP10
<b>Synonyms</b>	MCH4
<b>Function</b>	Involved in the activation cascade of caspases responsible for apoptosis execution. Recruited to both Fas- and TNFR-1 receptors in a FADD dependent manner. May participate in the granzyme B apoptotic pathways. Cleaves and activates effector caspases CASP3, CASP4, CASP6, CASP7, CASP8 and CASP9. Hydrolyzes the small- molecule substrates, Tyr- Val-Ala-Asp- -AMC and Asp-Glu-Val-Asp- -AMC.
<b>Tissue Location</b>	Detectable in most tissues. Lowest expression is seen in brain, kidney, prostate, testis and colon

## Images

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