

Caspase 10 (p23/17, Cleaved-Val220) Antibody
Catalog # AP63182**Specification**

Caspase 10 (p23/17, Cleaved-Val220) Antibody - Product Information

Application	WB
Primary Accession	Q92851
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

Caspase 10 (p23/17, Cleaved-Val220) Antibody - Additional Information**Gene ID** 843**Other Names**

Caspase-10 (CASP-10) (EC 3.4.22.63) (Apoptotic protease Mch-4) (FAS-associated death domain protein interleukin-1B-converting enzyme 2) (FLICE2) (ICE-like apoptotic protease 4) [Cleaved into: Caspase-10 subunit p23/17; Caspase-10 subunit p12]

Dilution

WB~~WB 1:500-2000, ELISA(peptide)1:5000-20000

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

Caspase 10 (p23/17, Cleaved-Val220) Antibody - Protein Information**Name** CASP10**Synonyms** MCH4**Function**

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.

Tissue Location

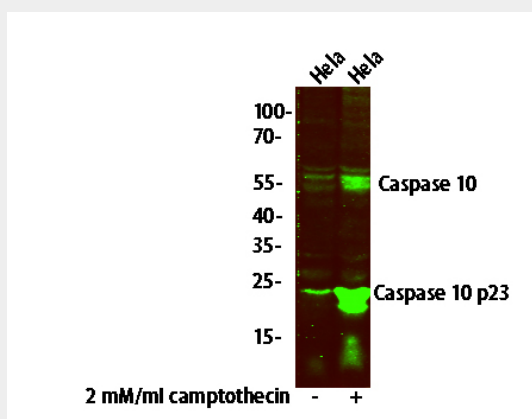
Detectable in most tissues. Lowest expression is seen in brain, kidney, prostate, testis and colon

Caspase 10 (p23/17, Cleaved-Val220) Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Caspase 10 (p23/17, Cleaved-Val220) Antibody - Images



Caspase 10 (p23/17, Cleaved-Val220) Antibody - Background

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 caspase- 3, -4, -6, -7, -8, and -9. Hydrolyzes the small-molecule substrates, Tyr-Val-Ala-Asp-|-AMC and Asp-Glu-Val-Asp-|-AMC.