

**Caspase-10 Polyclonal Antibody**  
Catalog # AP73277**Specification**

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**Caspase-10 Polyclonal Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">Q92851</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

**Caspase-10 Polyclonal Antibody - Additional Information****Gene ID** 843**Other Names**

CASP10; MCH4; Caspase-10; CASP-10; Apoptotic protease Mch-4; FAS-associated death domain protein interleukin-1B-converting enzyme 2; FLICE2; ICE-like apoptotic protease 4

**Dilution**

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.

**Format**

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

**Storage Conditions**

-20°C

**Caspase-10 Polyclonal 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**

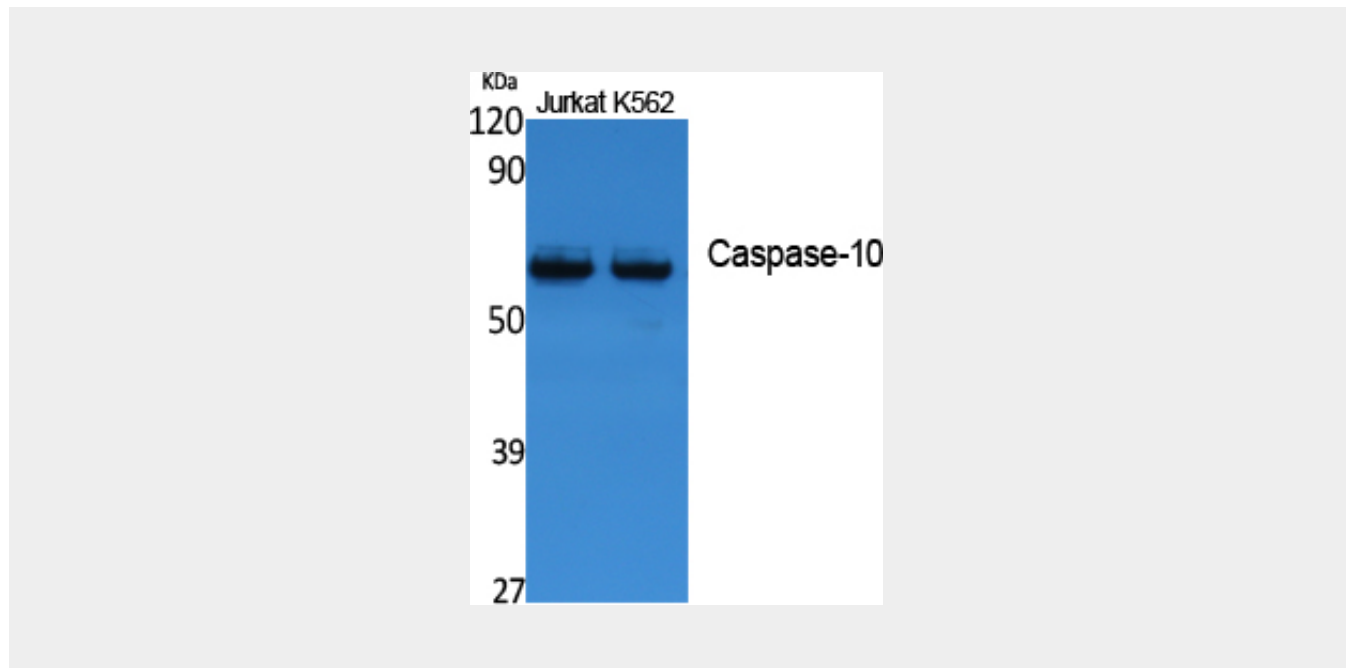
Detectable in most tissues. Lowest expression is seen in brain, kidney, prostate, testis and colon

**Caspase-10 Polyclonal 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 Polyclonal Antibody - Images



#### Caspase-10 Polyclonal 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.