

Anti-CASP10 / Caspase 10 Antibody (aa169-219)

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS17451

Product Information

Application	WB, IHC-P, E
Primary Accession	Q92851
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	58951
Concentration (mg/ml)	0.5 mg/ml

Additional Information

Gene ID	843
Alias Symbol	CASP10
Other Names	CASP10, ALPS2, Caspase-10, Caspase 10, CASP-10, FADD-like ICE2, FLICE2, MCH4, ICE-like apoptotic protease 4, Apoptotic protease Mch-4
Target/Specificity	Full-length human caspase 10 protein.
Reconstitution & Storage	Lyophilized from PBS, pH 7.4, 0.02% sodium azide. Store lyophilized at -20°C. The reconstituted product can be stored for short term at 4 °C or long term at -20 °C or below. Avoid freeze/thaw cycles.
Precautions	Anti-CASP10 / Caspase 10 Antibody (aa169-219) is for research use only and not for use in diagnostic or therapeutic procedures.

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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.