

anti- Caspase 10 antibody

Product Information

Catalog No.:	FNab01285
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

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 two subunits, large and small, that dimerize to form the active enzyme. This protein cleaves and activates caspases 3 and 7, and the protein itself is processed by caspase 8. Mutations in this gene are associated with type IIA autoimmune lymphoproliferative syndrome, non-Hodgkin lymphoma and gastric cancer. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.

Immunogen information

Immunogen:	caspase 10, apoptosis-related cysteine peptidase
Synonyms:	ALPS2, Apoptotic protease Mch 4, CASP 10, CASP10, Caspase 10, Caspase 10/p23/17/p12, Caspase10, FLICE2, ICE like apoptotic protease 4, MCH4
Observed MW:	59kd
Uniprot ID :	Q92851

Wuhan Fine Biotech Co., Ltd.

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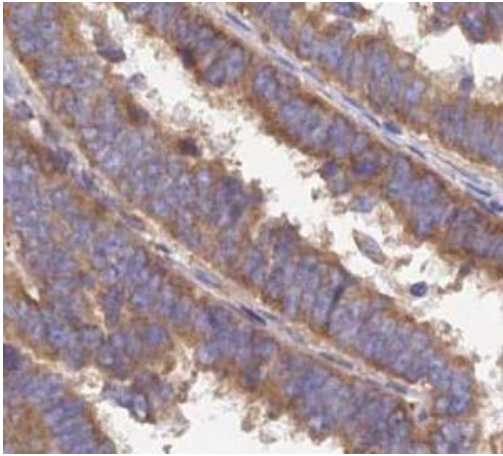
Application

Reactivity: Human

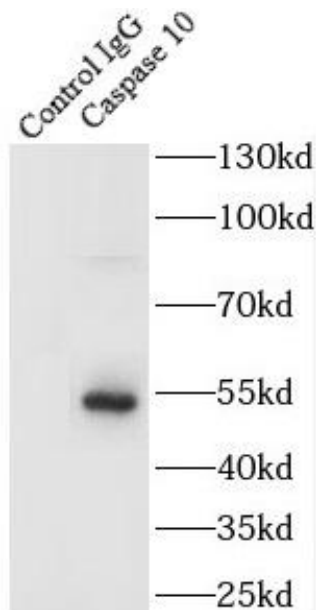
Tested Application: ELISA, WB, IHC, IF, IP

Recommended dilution: WB: 1:500-1:1000; IP: 1:200-1:1000; IHC: 1:20-1:200; IF: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human endometrial cancer using FNab01285(CASP10 antibody) at dilution of 1:100



IP Result of anti-Caspase 10/p23/17/p12 (IP:FNab01285, 4ug; Detection:FNab01285 1:300) with HeLa cells lysate 3200ug.

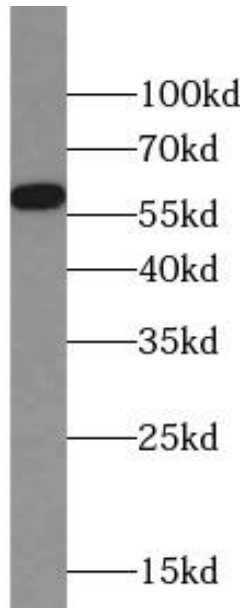
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HeLa cells were subjected to SDS PAGE followed by western blot with FNab01285(CASP10 antibody) at dilution of 1:300