

Datasheet for ABIN462427

anti-Caspase 9 antibody (AA 299-318)

3 Images



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Overview

Quantity:	0.05 mg
Target:	Caspase 9 (CASP9)
Binding Specificity:	AA 299-318
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Caspase 9 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

Product Details

Brand:	IHC-plus™
Isotype:	IgG
Specificity:	Caspase-9 antibody is predicted to have no cross reactivity to other members in the caspase family.
Purification:	Immunoaffinity purified

Target Details

Target:	Caspase 9 (CASP9)
Alternative Name:	CASP9 / Caspase 9 (CASP9 Products)

Target Details

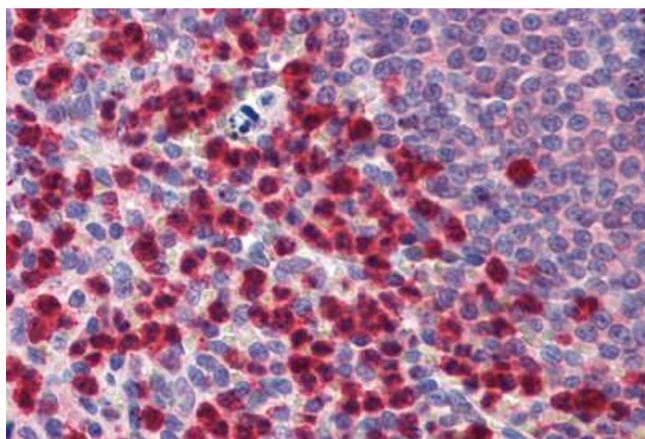
Background:	Name/Gene ID: CASP9
	Subfamily: Cysteine C14
	Family: Protease
	Synonyms: CASP9, APAF3, CASPASE-9c, ICE-LAP6, MCH6, ICE-like apoptotic protease 6, APAF-3, Apoptotic protease Mch-6, CASP-9, Caspase 9, Caspase-9, PPP1R56
Gene ID:	842
UniProt:	P55211
Pathways:	MAPK Signaling , RTK Signaling , Apoptosis , Caspase Cascade in Apoptosis , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	Approved: ELISA, ICC, IHC, IHC-P (5 µg/mL), WB (1:1000 - 1:2000)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

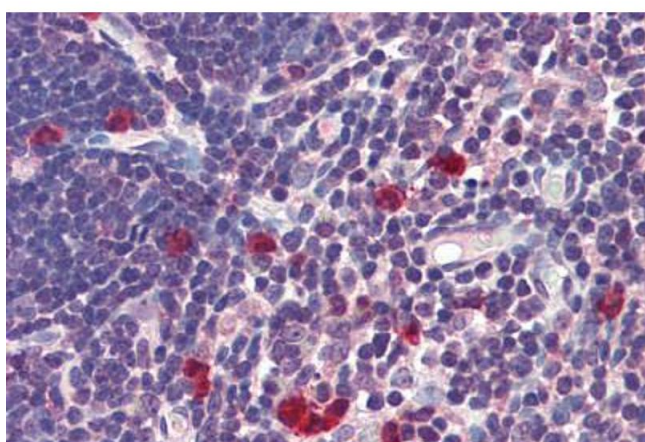
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	avoid freeze thaw cycles. Store undiluted.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for 3 months and -20°C, stable for up to 1 year. Avoid repeated freeze-thaw cycles.
Expiry Date:	12 months



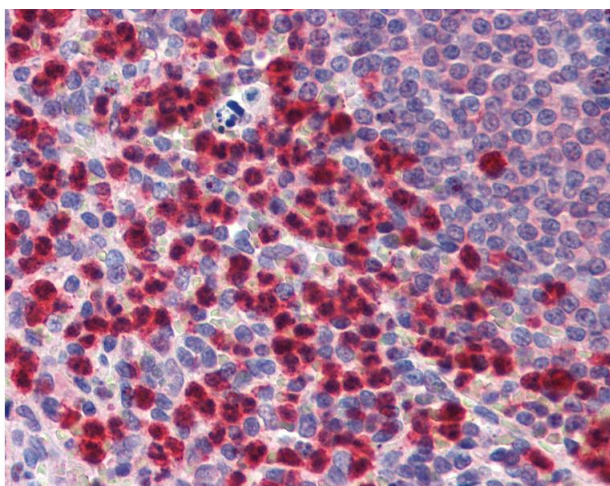
Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 1. Human Spleen: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 2. Human Thymus: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunohistochemistry

Image 3. Anti-Caspase 9 antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.