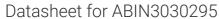
# antibodies -online.com





# anti-Caspase 2 antibody (AA 198-226)



## **Images**



Go to Product page

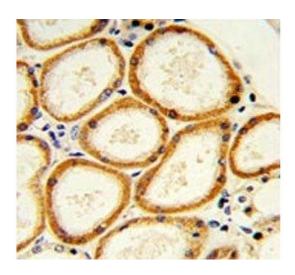
$\sim$			
	$  \backslash / \cap$	r\/I	$\triangle V$

Overview		
Quantity:	0.4 mL	
Target:	Caspase 2 (CASP2)	
Binding Specificity:	AA 198-226	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This Caspase 2 antibody is un-conjugated	
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Flow Cytometry (FACS)	
Product Details		
Immunogen:	A portion of amino acids 198-226 from the human protein was used as the immunogen for this	
	Caspase-2 antibody.	
Isotype:	lg Fraction	
Purification:	Purified	
Target Details		
Target:	Caspase 2 (CASP2)	
Alternative Name:	Caspase-2 (CASP2 Products)	
Background:	CASP2 is 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.	
	The protein exist as inactive proenzymes which undergo proteolytic processing at conserved	

Target Details		
	aspartic residues to produce two subunits, large and small, that dimerize to form the active enzyme. The proteolytic cleavage of this protein is induced by a variety of apoptotic stimuli.	
UniProt:	P42575	
Pathways:	Apoptosis, Caspase Cascade in Apoptosis, Neurotrophin Signaling Pathway	
Application Details		
Application Notes:	Titration of the Caspase-2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000,IHC (Paraffin): 1:10-1:50,Flow Cytometry: 1:10-1:50	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	In 1X PBS pH 7.4 with 0.09 % sodium azide	

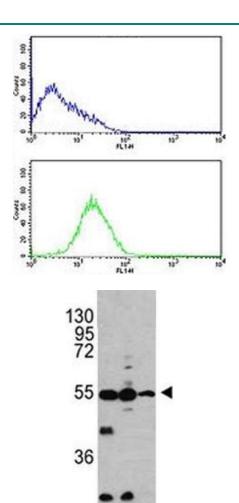
Format:	Liquid	
Buffer:	In 1X PBS pH 7.4 with 0.09 % sodium azide	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	-20 °C	
Storage Comment:	Aliquot the Caspase-2 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.	

### Images



#### **Immunohistochemistry**

**Image 1.** IHC analysis of FFPE human lung with Caspase-2 antibody



#### **Flow Cytometry**

**Image 2.** Caspase-2 antibody flow cytometric analysis of HL-60 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-antirabbit secondary Ab was used for the analysis.

#### **Western Blotting**

**Image 3.** Western blot analysis of Caspase-2 antibody and 1) HL-60, 2) K562, 3) Ramos lysate.

Please check the product details page for more images. Overall 5 images are available for ABIN3030295.