

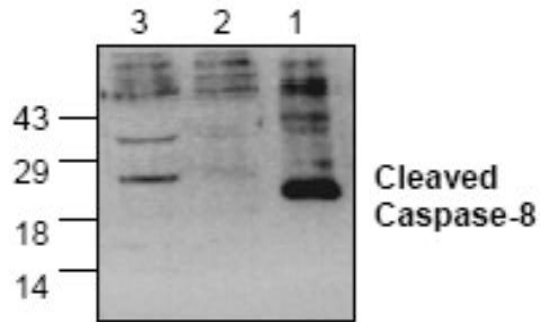
## CASP8

### Rabbit Anti-Human Caspase 8 Apoptosis-Related Cysteine Peptidase Affinity Purified pAb

<b>Catalog No.</b>	CPC117	<b>Quantity:</b>	100 µg
<b>Alternate Names:</b>	Caspase 8, ALPS2B, CAP4, FLICE, MACH, MCH5		
<b>Gene ID:</b>	841		
<b>Description:</b>	Rabbit Anti-Human Caspase 8 Affinity Purified polyclonal antibody. The caspase family of cysteine proteases has been shown to play a key role in apoptosis. Caspase 8 is a 55 kDa cytosolic protein that is synthesized as an inactive pro-enzyme. Activation of caspase 8 involves a two-step proteolysis: the cleavage of caspase 8 to generate a 43 and a 12 kDa fragment which is further processed to 10 kDa. The p43 is then cleaved to yield p26 and the release of the active site containing p18.		
<b>Concentration:</b>	0.5 mg/ml		
<b>Specificity:</b>	Detects the 26 kDa fully cleaved fragment and the 35-43 kDa intermediate of human Caspase 8 in apoptotic samples.		
<b>Host:</b>	Rabbit		
<b>Immunogen:</b>	Synthetic peptide surrounding the cleavage site of human Caspase 8		
<b>Formulation:</b>	Liquid in PBS, pH 7.2 + 30% glycerol + 0.5% BSA + 0.01% thimerosal. Precaution: Thimerosal is a poisonous and hazardous substance which should be handled by trained staff only.		
<b>Purification:</b>	Biospecific affinity chromatography		
<b>Applications:</b>	Western Blot Immunohistochemistry		
<b>Application Notes:</b>	For Western Blot, use a working dilution of 0.5-4 µg/ml. For Immunohistochemistry, use a working dilution of 10-20 mg/ml. The optimal concentration should be determined by the user for each specific application.		
<b>Storage &amp; Stability:</b>	Store at -20°C or in working aliquots at -80°C for longer storage. <b>Avoid repeated freeze-thaw cycles.</b>		



Western blot analysis of Caspase 8.  
Lane 1: Recombinant human caspase 8;  
Lane 2: Untreated Jurkat cells;  
Lane 3: Camptothecin induced cells.



NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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