

## CASP6

### Rabbit Anti-Human Active Caspase 6 Apoptosis-Related Cysteine Peptidase Affinity Purified pAb

<b>Catalog No.</b>	CPC130	<b>Quantity:</b>	100 µg
<b>Alternate Names:</b>	Caspase 6, MCH2		
<b>Gene ID:</b>	839		
<b>Description:</b>	Rabbit Anti-Human Active Caspase 6 Affinity Purified polyclonal antibody. The caspase family of cysteine proteases has been shown to play a key role in apoptosis. Similar to other caspases, caspase 6 is synthesized as an inactive pro-enzyme that is processed in cells undergoing apoptosis. Together with caspase 3, caspase 6 is one of the major caspases in apoptotic cells, and functions downstream of apoptosis inhibitors BCL2 and BCL-xL. Caspase 6 has also been shown to be involved in the proteolysis of poly (ADP-ribose) polymerase (PARP) and nuclear lamin A.		
<b>Concentration:</b>	0.5 mg/ml		
<b>Specificity:</b>	Detects the large subunit (18 kDa) of the active Caspase 6. Does not recognize other caspases.		
<b>Host:</b>	Rabbit		
<b>Immunogen:</b>	Synthetic peptide surrounding amino acids mapping to the C-terminus of the large fragment of human Caspase 6		
<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>Cross-Reactivity:</b>	Reacts with human, mouse, and rat.		
<b>Applications:</b>	Western Blot		
<b>Application Notes:</b>	For Western Blot, use a working dilution of 0.5-4 µg/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 long term storage. <b>Avoid repeated freeze-thaw cycles.</b>		

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

