



# Anti-CASP6 (aa 181-193) polyclonal antibody (DPABH-12792)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	Involved in the activation cascade of caspases responsible for apoptosis execution. Cleaves poly(ADP-ribose) polymerase in vitro, as well as lamins. Overexpression promotes programmed cell death.
<b>Specificity</b>	DPABH-12792 is expected to recognize both reported isoforms of Caspase-6 (NP_001217.2; NP_116787.1).
<b>Immunogen</b>	Synthetic peptide corresponding to Human Caspase-6 aa 181-193 (internal sequence) (Cysteine residue).Sequence: QTEKLDTNITEVD Database link: P55212
<b>Isotype</b>	IgG
<b>Source/Host</b>	Goat
<b>Species Reactivity</b>	Human
<b>Purification</b>	Protein G purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB
<b>Format</b>	Liquid
<b>Size</b>	200 µl
<b>Preservative</b>	None
<b>Storage</b>	Store at 4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C. Avoid freeze / thaw cycle.

# GENE INFORMATION

Gene Name	<a href="#">CASP6 caspase 7, apoptosis-related cysteine peptidase [ Homo sapiens ]</a>
Official Symbol	CASP6
Synonyms	CASP6; caspase 6, apoptosis-related cysteine peptidase; MCH2; caspase-6; apoptotic protease MCH-2; caspase 6, apoptosis-related cysteine protease;
Entrez Gene ID	<a href="#">839</a>
Protein Refseq	<a href="#">NP_001217.2</a>
UniProt ID	<a href="#">P55212</a>
Pathway	Apoptosis; Apoptosis; Apoptosis Modulation and Signaling; Apoptotic cleavage of cellular proteins
Function	cysteine-type endopeptidase activity; cysteine-type endopeptidase activity; cysteine-type peptidase activity; identical protein binding