

## Cleaved-Caspase-7 p20 (D198) Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP01901
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human Caspase 7. AA range:149-198
<b>Mol wt</b>	34277
<b>Species reactivity</b>	Human, Mouse
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, IHC-p, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Cleaved-Caspase-7 p20 (D198) Antibody
<b>Synonyms</b>	CASP7; MCH3; Caspase-7; CASP-7; Apoptotic protease Mch-3; CMH-1; ICE-like apoptotic protease 3; ICE-LAP3

**This product is for research use only, not for use in human, therapeutic or diagnostic procedure.**

### Background

CASP7 encodes 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. Caspases exist as inactive proenzymes which undergo proteolytic processing at conserved aspartic residues to produce two subunits, large and small, that dimerize to form the active enzyme. The precursor of the encoded caspase 7 is cleaved by caspase 3 and 10, is activated upon cell death stimuli and induces apoptosis. Alternatively spliced transcript variants encoding multiple isoforms have been observed for CASP7.

### Recommended Dilution

WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

ELISA: 1: 5000

Not yet tested in other applications.

### Images

No images.

### Storage

-20°C for one year