

## Product datasheet for **TA312618**

### Caspase-7 (CASP7) Rabbit Polyclonal Antibody

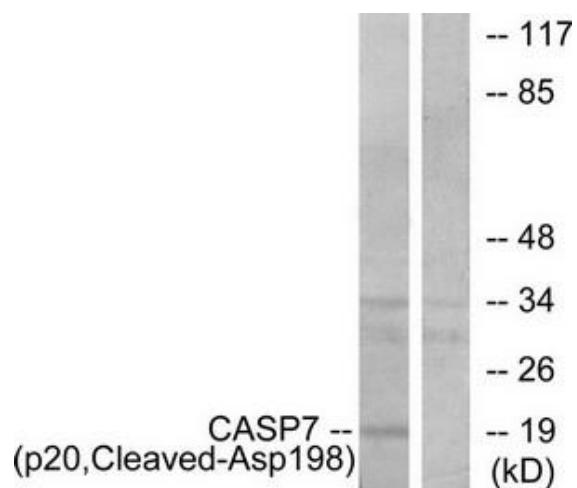
#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500~1:3000, ELISA: 1:40000
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized peptide derived from human CASP7.
Formulation:	Phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	caspase 7
Database Link:	<a href="#">NP_203125</a> <a href="#">Entrez Gene 12369 Mouse</a> <a href="#">Entrez Gene 840 Human</a> <a href="#">P55210</a>
Synonyms:	CASP-7; CMH-1; ICE-LAP3; LICE2; MCH3
Note:	CASP7 (p20, Cleaved-Asp198) antibody detects endogenous levels of fragment of activated CASP7 resulting from cleavage adjacent to Asp198.
Protein Families:	Druggable Genome, Protease
Protein Pathways:	Alzheimer's disease, Apoptosis



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## Product images:



Western blot analysis of extracts from Jurkat cells, treated with etoposide (25uM, 24hours), using CASP7 (p20, Cleaved-Asp198) antibody. The lane on the right is treated with the synthesized peptide.