

# Caspase 7 (Cleaved Asp198) Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Non-human primate, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide corresponding to amino-terminal residues surrounding Asp198 in human caspase-7
Form	Liquid
Concentration	135 µg/mL
Purification	Protein A
Storage buffer	0.01M HEPES, pH 7.5, with 100µg/mL BSA, 0.15M NaCl, 50% glycerol
Contains	no preservative
Storage conditions	-20°C
RRID	AB_10978469

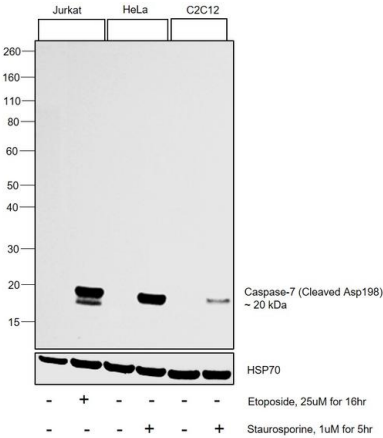
Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000	-
Immunoprecipitation (IP)	1:100	-

## Product Specific Information

It is not recommended to aliquot this antibody.

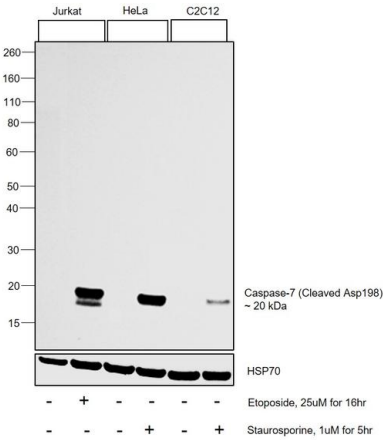
This antibody is not cross-reactive with full length caspase-7 or with other caspases.

Product Images For Caspase 7 (Cleaved Asp198) Polyclonal Antibody



Caspase 7 (Cleaved Asp198) Antibody (PA5-17909) in WB

Western blot was performed using Anti-Caspase 7 (Cleaved Asp198) Polyclonal Antibody (Product # PA5-17909) and a 20kDa band corresponding to Caspase-7 (Cleaved Asp198) was observed across cell lines tested. The expression of Caspase-7 (Cleaved Asp198) is increased upon Etoposide and Staurosporine treatment. Whole cell extracts (30 µg lysate) of Jurkat (Lane 1), Jurkat treated with Etoposide (25uM for 16hr) (Lane 2), HeLa (Lane 3), HeLa treated with Staurosporine (1uM for 5hr) (Lane 4), C2C12 (Lane 5) and C2C12 treated with Staurosporine (1uM for 5hr) (Lane 6) were electrophoresed using NuPAGE™ 4-12% Bis-Tris Protein Gel (Product # NP0322BOX). Resolved proteins were then transferred onto a Nitrocellulose membrane (Product # IB23001) by iBlot® 2 Dry Blotting System (Product # IB21001). The blot was probed with the primary antibody (1:1000 dilution) and detected by chemiluminescence with Goat anti-Rabbit IgG (Heavy Chain) Superclonal™ Recombinant Secondary Antibody, HRP (Product # A27036, 1:4000 dilution) using the iBright FL 1000 (Product # A32752). Chemiluminescent detection was performed using Novex® ECL Chemiluminescent Substrate Reagent Kit (Product # WP20005).



Caspase 7 (Cleaved Asp198) Antibody (PA5-17909)

Altered expression of proteins upon cell treatment demonstrates antibody specificity. Western blot using Caspase 7 (Cleaved Asp198) Polyclonal Antibody (Product #PA5-17909), shows increased expression of Caspase-7 (Cleaved Asp198) upon Etoposide and Staurosporine treatment. {TM}

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