

Rabbit Anti-Rat Caspase 7 (CASP7) Polyclonal Antibody

Cat. No.: VD1N468

Product Type: Animal-targeted Antibodies

Size: 100 µL; 200 µL; 1 mL

Product Overview

BioVenic rabbit polyclonal antibody is specific for rat caspase 7. It is affinity purified by protein A. It can be applied to WB, IHC, ICC and IP assays of rat caspase 7.

Specifications

Application	WB; IHC; ICC; IP
Clonality	Polyclonal
Classification	Primary Antibody
Clone	A12N20
Host	Rabbit
Target Species	Rat
Species Reactivity	Rat
Specificity	Rat Caspase 7
Isotype	IgG
Immunogen	Recombinant protein of rat caspase 7
Purification	Protein A Purified
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Preservative and Stabilizer	0.02% Sodium Azide
Buffer	Phosphate Buffered Saline, pH 7.4, with 50% Glycerol
Physical State	Liquid

Target Information

Rat caspase 7 is a key executioner caspase involved in the apoptotic pathway. It is activated in response to various apoptotic stimuli and cleaves a wide range of cellular substrates, leading to the characteristic morphological and biochemical changes of apoptosis.

s. Caspase 7 is expressed in many tissues and plays a crucial role in maintaining tissue homeostasis by regulating programmed cell death. Its activity ensures the removal of damaged or unnecessary cells, contributing to normal development and tissue turnover.

Target	Rat Caspase 7
Target Synonym	CMH1; ICE-LAP3; MCH3; Caspase 7 Apoptosis-Related Cysteine Peptidase; Cysteine Aspartate Protease 7; Cysteiny Aspartate Specific Proteinases 7
Gene ID	64026
UniProt ID	A6JI19

Shipping and Storage

This product is shipped with wet ice packs. Store at -20°C on receipt (up to 2 years). Avoid repeated freezing and thawing as this may denature the antibody.

The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.