

Caspase-12 Antibody (Large)

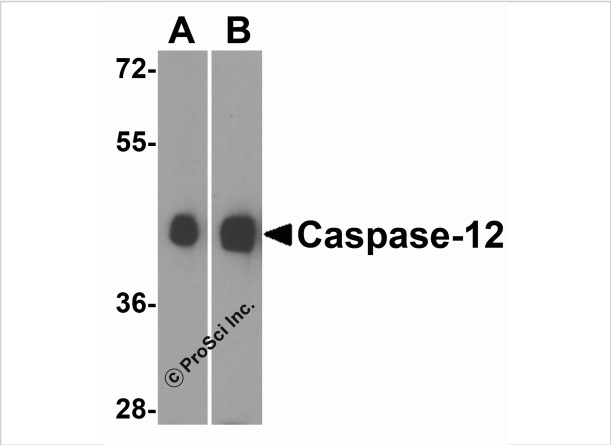
CATALOG NUMBER: 3195

Specifications

Host Species	Rabbit
Species Reactivity	Human, Mouse, Rat
Immunogen	Caspase-12 antibody was raised against a synthetic peptide corresponding to 16 amino acids within the large cleavage product of murine caspase-12. The immunogen is located within amino acids 170 - 220 of Caspase-12.
Conjugate	Unconjugated
Tested Applications	ELISA, IF, IHC-P, WB
User Note	Optimal dilutions for each application to be determined by the researcher.
Specificity	Caspase-12 (large) antibody is predicted to have no cross reactivity to other members in the caspase family.
Predicted Molecular Weight	Predicted: 46 kDa Observed: 46 kDa

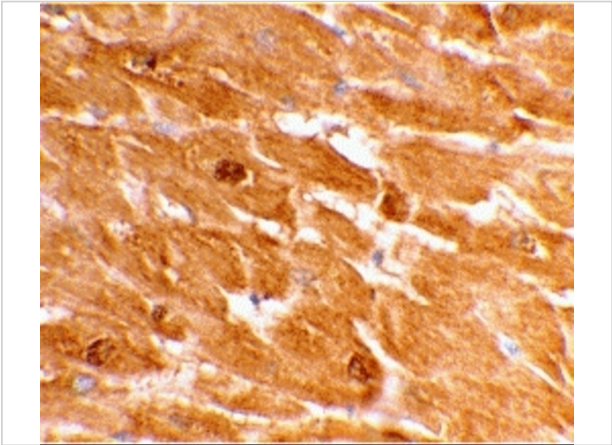
Properties

Purification	Caspase-12 (Large) Antibody is affinity chromatography purified via peptide column.
Clonality	Polyclonal
Isotype	IgG
Physical State	Liquid
Buffer	Caspase-12 Antibody is supplied in PBS containing 0.02% sodium azide. (Large)
Concentration	1 mg/mL
Storage Conditions	Caspase-12 (Large) antibody can be stored at -20°C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



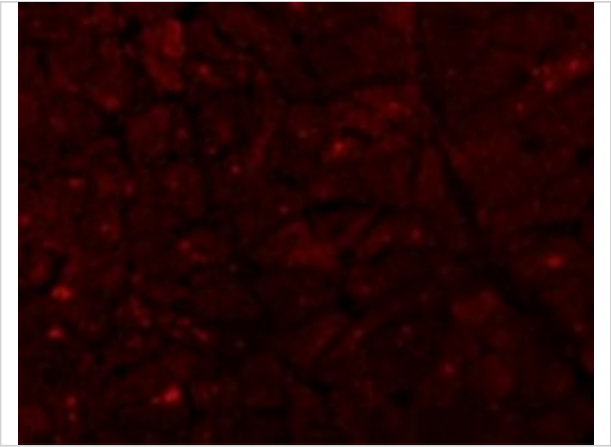
Caspase-12 Antibody (Large) 1

Western blot analysis of caspase-12 in (A) human and (B) mouse heart lysate with caspase-12 antibody at 0.5 µg/mL.



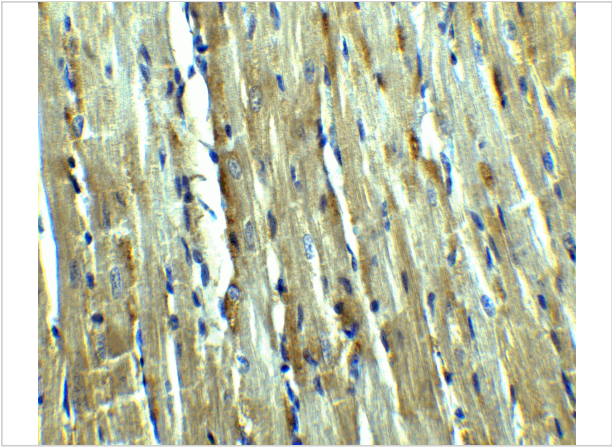
Caspase-12 Antibody (Large) 2

Immunohistochemical staining of human heart tissue using caspase-12 antibody at 2 µg/mL.



Caspase-12 Antibody (Large) 3

Immunofluorescence of Caspase-12 in Human Heart tissue with Caspase-12 antibody at 10 µg/mL.



Caspase-12 Antibody (Large) 4

Immunohistochemistry of Caspase-12 in rat heart tissue with Caspase-12 antibody at 2.5 µg/mL.

Disclaimer

Disclaimer	Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only.
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