

Caspase-4 Antibody

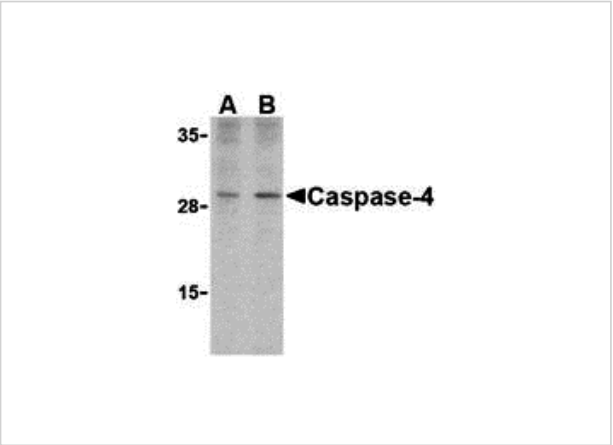
CATALOG NUMBER: 3453

Specifications

Host Species	Rabbit
Species Reactivity	Human
Homology	Predicted species reactivity based on immunogen sequence: Bovine: (73%)
Immunogen	Caspase-4 antibody was raised against a 15 amino acid synthetic peptide from near the center of human Caspase-4. The immunogen is located within amino acids 100 - 150 of Caspase-4.
Conjugate	Unconjugated
Tested Applications	ELISA, IF, IHC-P, WB
User Note	Optimal dilutions for each application to be determined by the researcher.
Specificity	Depending on cell lines or tissues used, other cleavage products may be observed.

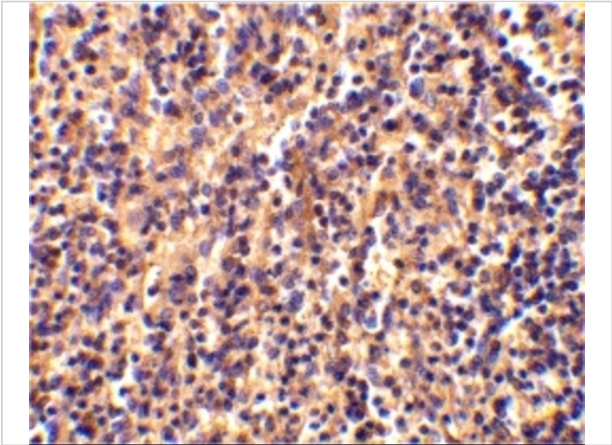
Properties

Purification	Caspase-4 Antibody is affinity chromatography purified via peptide column.
Clonality	Polyclonal
Isotype	IgG
Physical State	Liquid
Buffer	Caspase-4 Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/mL
Storage Conditions	Caspase-4 antibody can be stored at 4°C for three months and -20°C, stable for up to 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.



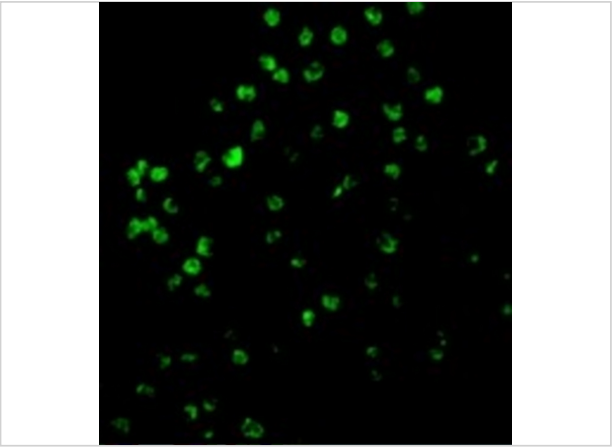
Caspase-4 Antibody 1

Western blot analysis of caspase-4 in human spleen cells with caspase-4 antibody at (A) 1 and (B) 2 µg/mL.



Caspase-4 Antibody 2

Immunohistochemical staining of human spleen tissue using caspase-4 antibody at 2 µg/mL.



Caspase-4 Antibody 3

Immunofluorescence of Caspase-4 in A20 cells with Caspase-4 antibody at 10 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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