

Product Datasheet

Caspase-14 Antibody (JJ089-01) **NBP2-67877**

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-67877

Caspase-14 Antibody (JJ089-01)

Product Information

Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JJ089-01
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description

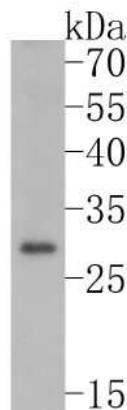
Host	Rabbit
Gene Symbol	CASP14
Species	Human, Mouse, Rat
Immunogen	Recombinant protein within Human Caspase-14 aa 80-220 / 242. (SwissProt: P31944 Human; SwissProt: O89094 Mouse; Unigene: 228179 Rat)

Product Application Details

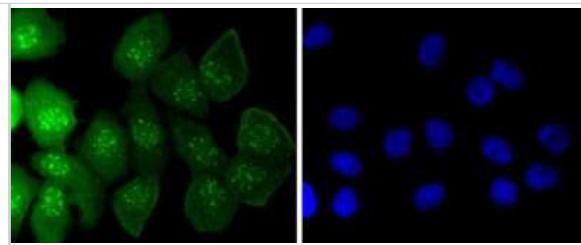
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunoprecipitation, Immunohistochemistry-Paraffin 1:50-1:200

Images

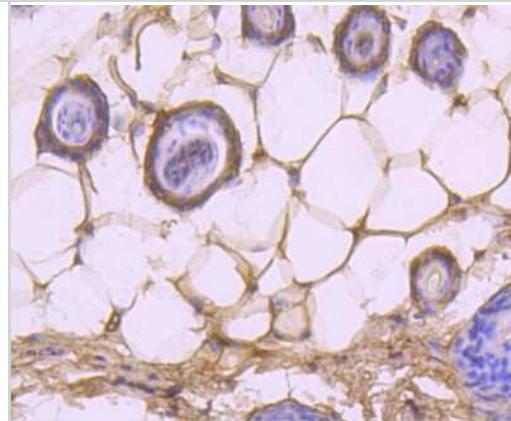
Western Blot: Caspase-14 Antibody (JJ089-01) [NBP2-67877] - Western blot analysis of Caspase-14 on A431 cell lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Ant



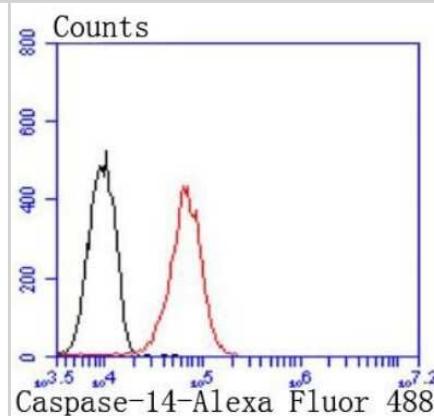
Immunocytochemistry/Immunofluorescence: Caspase-14 Antibody (JJ089-01) [NBP2-67877] - Staining Caspase-14 in MCF-7 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



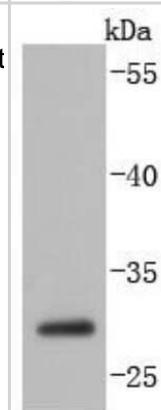
Immunohistochemistry-Paraffin: Caspase-14 Antibody (JJ089-01) [NBP2-67877] - Analysis of paraffin-embedded mouse skin tissue using anti-Caspase-14 antibody. Counter stained with hematoxylin.



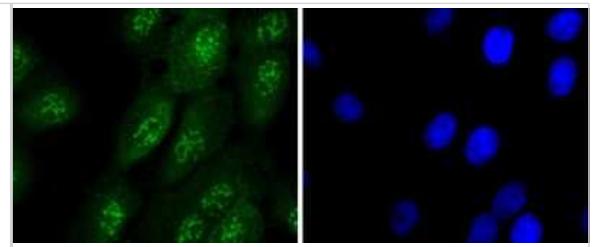
Flow Cytometry: Caspase-14 Antibody (JJ089-01) [NBP2-67877] - Analysis of A431 cells with Caspase-14 antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody



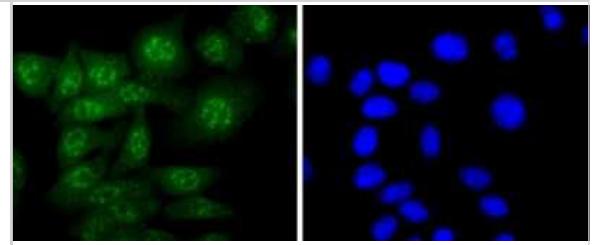
Western Blot: Caspase-14 Antibody (JJ089-01) [NBP2-67877] - Analysis of Caspase-14 on MCF-7 cells lysates using anti-Caspase-14 antibody at 1/1,000 dilution.



Immunocytochemistry/Immunofluorescence: Caspase-14 Antibody (JJ089-01) [NBP2-67877] - Staining Caspase-14 in A431 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunocytochemistry/Immunofluorescence: Caspase-14 Antibody (JJ089-01) [NBP2-67877] - Staining Caspase-14 in HepG2 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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