

Product Datasheet

Caspase-10/FLICE2 Antibody

NB100-56123

Unit Size: 0.05 ml

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

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Product Information

Unit Size	0.05 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Unpurified
Buffer	Whole antisera

Product Description

Host	Rabbit
Gene ID	843
Gene Symbol	CASP10
Species	Human, Mouse, Rat, Canine
Reactivity Notes	Cross reacts with Dog, Gerbil, Human, Mouse and Rat.
Specificity/Sensitivity	This polyclonal antisera recognizes caspase-10 forms that contain the peptide immunogen sequence (QPAFTLRKKLVFPVPLDALSI).
Immunogen	A synthetic peptide corresponding to the C-terminal aa 435-455 (QPAFTLRKKLVFPVPLDALSI, GenBank no. gi47419839) of human caspase 10 was used as immunogen. This sequence is 100% homologous in the human caspase-10a (aa 459-479, GenBank no. gi1498324) and caspase-10d (aa 502-522, GenBank no. gi4731239) isoforms.

Product Application Details

Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000-1:2000, Immunohistochemistry, Immunoprecipitation 1:50-1:200, Immunohistochemistry-Paraffin 1:1000-1:5000

Publications

Krajewska M, Rosenthal RE, Mikolajczyk J et al. Early processing of Bid and caspase-6, -8, -10, -14 in the canine brain during cardiac arrest and resuscitation. *Exp Neurol.* 2004-10-01 [PMID: 15380478] (WB, IHC-P, Rat, Canine, Mouse)

Details:

Antibodies cited: 1. Caspase-9 (Active/Cleaved), IMG-5705: WB: Fig 1A (recombinant human caspase-9), Fig 4A (recombinant human caspase-9, rat brain), Fig 4B-F (isolated mitochondria from rat liver or heart). Fig 5 (PC12 cells) IHC (P): Fig 2d-k (rat kidney)



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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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