

Product Datasheet

Caspase-10/FLICE2 Antibody

NB100-56124

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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NB100-56124**Caspase-10/FLICE2 Antibody**

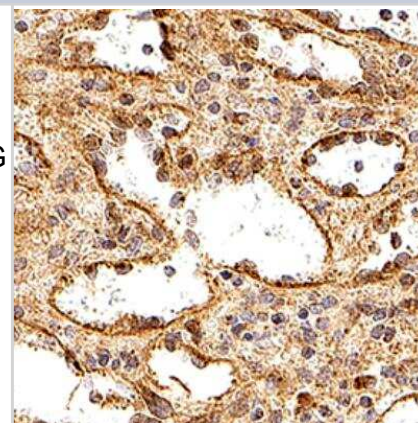
Product Information	
Unit Size	0.05 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity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

Product Description	
Host	Rabbit
Gene ID	843
Gene Symbol	CASP10
Species	Human, Mouse, Rat, Canine
Reactivity Notes	Mouse, Canine, Rat reactivity reported in scientific literature (PMID: 15380478).
Specificity/Sensitivity	This polyclonal antisera recognizes caspase-10 forms that contain the peptide immunogen sequence, amino acids 373-392 (ALNPEQAPTSLQDSIPAEAD) of human caspase 10, including caspase-10a, caspase-10b, and caspase-10d.
Immunogen	A synthetic peptide corresponding to aa 373-392 (ALNPEQAPTSLQDSIPAEAD) of human caspase 10a was used as immunogen, GenBank no. gi 47078267 ref NP_001221.2 . This sequence is 100% homologous in the human caspase-10b and human caspase-10d 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

Images

Immunohistochemistry-Paraffin: Caspase-10/FLICE2 Antibody - Unpurified [NB100-56124] - Caspase-10/FLICE2 Antibody [NB100-56124] - Caspase 10 was detected in immersion fixed paraffin-embedded sections of human spleen using this antibody at 1:1000 for 1 hour at room temperature followed by incubation with the Anti-Rabbit IgG VisUCyte™ HRP Polymer Antibody (Catalog # VC003). Tissue was stained using DAB (brown) and counterstained with hematoxylin (blue). Specific staining was localized to the cytoplasm and plasma membrane in splenocytes.



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] (IHC-P, WB, Mouse, Rat, Canine)

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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