

Datasheet for ABIN2855590
anti-Amphiphysin antibody (N-Term)

6 Images

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Overview

Quantity:	100 µL
Target:	Amphiphysin (AMPH)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Amphiphysin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the N-terminus region of human Amphiphysin. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Rabbit Polyclonal antibody to Amphiphysin (amphiphysin) Amphiphysin antibody [N1N2], N-term
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	Amphiphysin (AMPH)
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Target Details

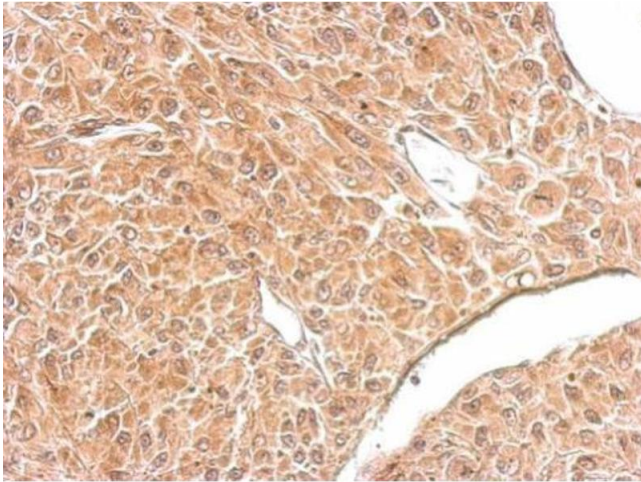
Alternative Name:	amphiphysin (AMPH Products)
Background:	<p>This gene encodes a protein associated with the cytoplasmic surface of synaptic vesicles. A subset of patients with stiff-man syndrome who were also affected by breast cancer are positive for autoantibodies against this protein. Alternate splicing of this gene results in two transcript variants encoding different isoforms. Additional splice variants have been described, but their full length sequences have not been determined.</p> <p>Cellular Localization: Cytoplasmic vesicle , secretory vesicle , synaptic vesicle membrane , Cytoplasm , cytoskeleton</p>
Molecular Weight:	76 kDa
Gene ID:	273
UniProt:	P49418

Application Details

Application Notes:	WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: mouse hippocampus , mouse brain , rat brain
Restrictions:	For Research Use only

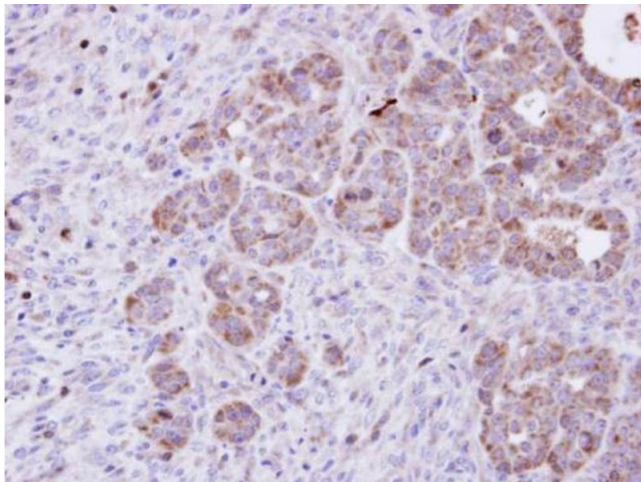
Handling

Format:	Liquid
Concentration:	0.9 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



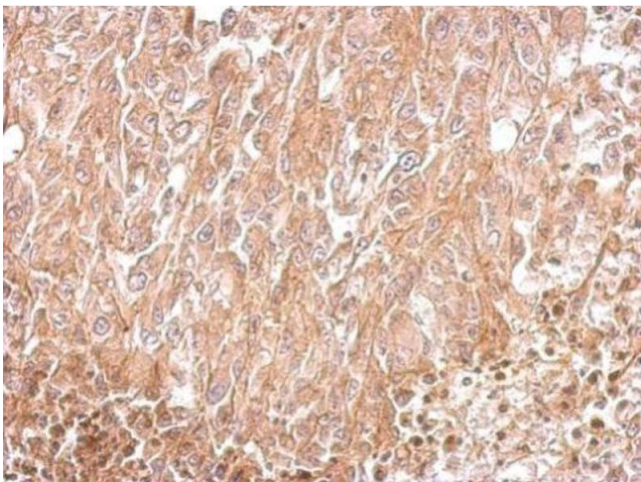
Immunohistochemistry

Image 1. IHC-P Image Amphiphysin antibody [N1N2], N-term detects AMPH protein at cytosol on U87 xenograft by immunohistochemical analysis. Sample: Paraffin-embedded U87 xenograft. Amphiphysin antibody [N1N2], N-term , dilution: 1:500.



Immunohistochemistry

Image 2. IHC-P Image Immunohistochemical analysis of paraffin-embedded NCIN87 xenograft, using Amphiphysin, antibody at 1:100 dilution.



Immunohistochemistry

Image 3. IHC-P Image Amphiphysin antibody [N1N2], N-term detects AMPH protein at cytosol on RT2 xenograft by immunohistochemical analysis. Sample: Paraffin-embedded RT2 xenograft. Amphiphysin antibody [N1N2], N-term , dilution: 1:500.

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN2855590.