

## Amphiphysiniphysin isoform 1 antibody

Catalog No: #22441

Package Size: #22441 100ul

## Description

|                       |                                                                                                                      |
|-----------------------|----------------------------------------------------------------------------------------------------------------------|
| Product Name          | Amphiphysiniphysin isoform 1 antibody                                                                                |
| Host Species          | Rabbit                                                                                                               |
| Clonality             | Polyclonal                                                                                                           |
| Purification          | Purified by antigen-affinity chromatography.                                                                         |
| Applications          | WB IHC                                                                                                               |
| Species Reactivity    | Hu                                                                                                                   |
| Immunogen Type        | Recombinant protein                                                                                                  |
| Immunogen Description | Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 164 of Human AMPH |
| Conjugates            | Unconjugated                                                                                                         |
| Target Name           | Amphiphysiniphysin isoform 1                                                                                         |
| Accession No.         | Swiss-Prot:P49418Gene ID:273                                                                                         |
| Concentration         | 0.9mg/ml                                                                                                             |
| Formulation           | Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.       |
| Storage               | Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.                            |

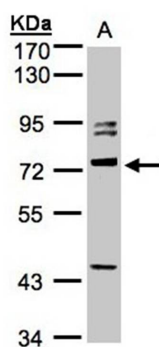
## Application Details

Predicted MW: 76kd

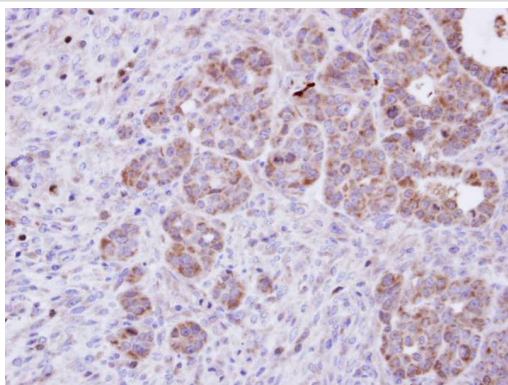
Western blotting: 1:500-1:3000

Immunohistochemistry: 1:100-1:250

## Images



Sample(30 ug whole cell lysate)  
A: 293T  
7.5% SDS PAGE  
Primary antibody diluted at 1: 1000



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

## Background

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. [provided by RefSeq]

Note: This product is for in vitro research use only and is not intended for use in humans or animals.