

# Amphiphysin I Polyclonal Antibody

Cat No: HR1AP2758

For research use only

## Overview

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| Product Name          | Amphiphysin I Polyclonal Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Source                | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Applications          | WB,ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Species Reactivity    | Human,Mouse,Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Recommended Dilutions |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Immunogen             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Species               | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Storage               | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Isotype               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Clonality             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Concentration         | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Observed band         | 76kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| GeneID?Human?         | AMPH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Human Swiss-Prot No.  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Cellular localization |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Alternative Names     | AMPH; AMPH1; Amphiphysin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Background            | <p>amphiphysin(AMPH) Homo sapiens 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. A pseudogene of this gene is found on chromosome 11.[provided by RefSeq, Nov 2010],</p> |