

## AMPH

**Reactivity:**Human Mouse

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:**76kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human AMPH

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

AMPH1

**Catalog #:**A5389

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**273

**Isotype:**IgG

**Swiss Prot:**P49418

**Purity:**Affinity purification

For research use only.

**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. A pseudogene of this gene is found on chromosome 11.

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