

**AMPH Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP50703****Specification**

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**AMPH Antibody - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">P49418</a>
Reactivity	<b>Human, Mouse, Rat</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>76 72 (R&amp;D 128) KDa</b>
Antigen Region	<b>146-173</b>

**AMPH Antibody - Additional Information****Gene ID** 273**Other Names**

Amphiphysin, AMPH, AMPH1

**Dilution**

WB~~1:1000

**Format**Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol.**Storage Conditions**

-20°C

**AMPH Antibody - Protein Information****Name** AMPH**Synonyms** AMPH1**Function**

May participate in mechanisms of regulated exocytosis in synapses and certain endocrine cell types. May control the properties of the membrane associated cytoskeleton.

**Cellular Location**

Cytoplasmic vesicle, secretory vesicle, synaptic vesicle membrane; Peripheral membrane protein; Cytoplasmic side Cytoplasm, cytoskeleton

**Tissue Location**

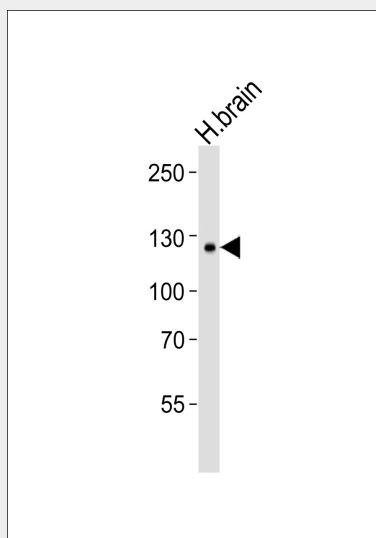
Neurons, certain endocrine cell types and spermatocytes

## AMPH Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## AMPH Antibody - Images



Western blot analysis of lysate from human brain tissue lysate, using AMPH Antibody (AP50703). AP50703 was diluted at 1:1000. A goat anti-rabbit IgG H&L (HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug.

## AMPH Antibody - Background

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## AMPH Antibody - References

- David C., et al. FEBS Lett. 351:73-79(1994).  
Yamamoto R., et al. Hum. Mol. Genet. 4:265-268(1995).  
Floyd S.R., et al. Mol. Med. 4:29-39(1998).  
Scherer S.W., et al. Science 300:767-772(2003).  
Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.