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# AMPH Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP50703

## Product Information

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|---|---|
| **Application** | WB |
| **Primary Accession** | P49418 |
| **Reactivity** | Human, Mouse, Rat |
| **Host** | Rabbit |
| **Clonality** | polyclonal |
| **Calculated MW** | 76257 |

## Additional Information

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|---|---|
| **Gene ID** | 273 |
| **Other Names** | Amphiphysin, AMPH, AMPH1 |
| **Dilution** | WB~~1:1000 |
| **Format** | Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol. |
| **Storage Conditions** | -20℃ |

## 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 |

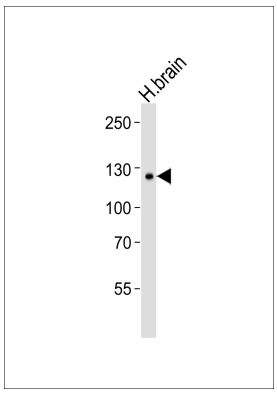
## Background

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

## 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.

## 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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.