

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

Specification

AMPH Antibody - Product Information

Application	WB
Primary Accession	P49418
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	76 72 (R&D 128) KDa
Antigen Region	146-173

AMPH Antibody - Additional Information

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°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

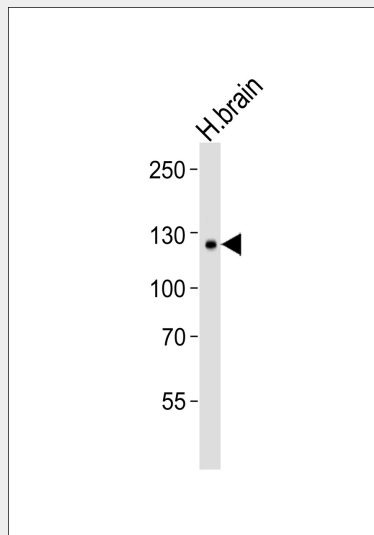
Neurons, certain endocrine cell types and spermatocytes

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

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

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.