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AMPH Antibody (C-term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21117a

Specification

AMPH Antibody (C-term) - Product Information

Application	**WB,E**
Primary Accession	P49418
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**76257**

AMPH Antibody (C-term) - Additional Information

Gene ID 273

Other Names
Amphiphysin, AMPH, AMPH1

Target/Specificity
This AMPH antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 580-614 amino acids from the C-terminal region of human AMPH.

Dilution
WB~~1:1000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
AMPH Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

AMPH Antibody (C-term) - 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

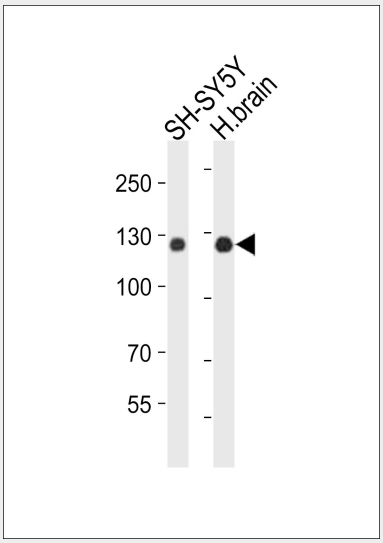
Tissue Location
Neurons, certain endocrine cell types and spermatocytes

AMPH Antibody (C-term) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

AMPH Antibody (C-term) - Images



Western blot analysis of lysates from SH-SY5Y cell line, human brain tissue lysate(from left to right), using AMPH Antibody (C-term)(Cat. #AP21117a). AP21117a was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysates at 20ug per lane.

AMPH Antibody (C-term) - 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 (C-term) - 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.