

AMPH Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP21117a

Product Information

Application	WB, E
Primary Accession	P49418
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB51674
Calculated MW	76257

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 E~~Use at an assay dependent concentration.
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.

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

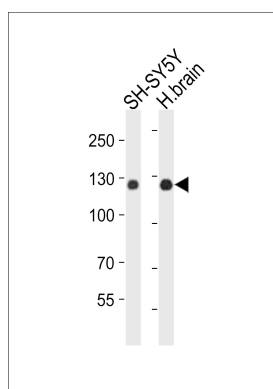
Background

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 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.

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