

AMPH / Amphiphysin Antibody (Internal)
Goat Polyclonal Antibody
Catalog # ALS12455**Specification**

AMPH / Amphiphysin Antibody (Internal) - Product Information

Application	IHC, WB
Primary Accession	P49418
Reactivity	Human, Mouse, Rat, Rabbit, Hamster, Monkey, Horse, Bovine, Dog
Host	Goat
Clonality	Polyclonal
Calculated MW	76kDa KDa

AMPH / Amphiphysin Antibody (Internal) - Additional Information**Gene ID** 273**Other Names**

Amphiphysin, AMPH, AMPH1

Target/Specificity

Human AMPH / Amphiphysin. This antibody is expected to recognise both reported isoforms (NP_001626.1 and NP_647477.1).

Reconstitution & Storage

Store at -20°C. Minimize freezing and thawing.

Precautions

AMPH / Amphiphysin Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

AMPH / Amphiphysin Antibody (Internal) - 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

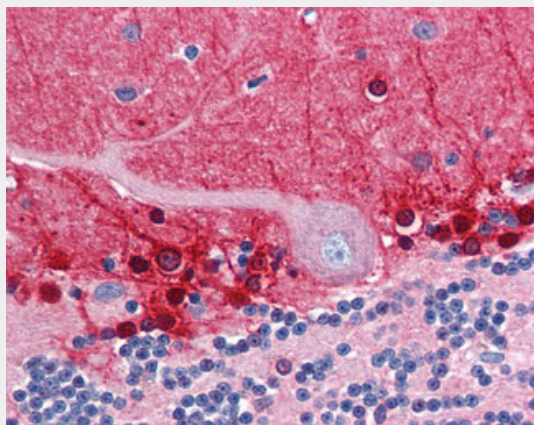
Neurons, certain endocrine cell types and spermatocytes

AMPH / Amphiphysin Antibody (Internal) - 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 / Amphiphysin Antibody (Internal) - Images



Anti-AMPH / Amphiphysin antibody IHC of human brain, cerebellum.



Antibody (0.5 ug/ml) staining of mouse brain lysate (35 ug protein in RIPA buffer).

AMPH / Amphiphysin Antibody (Internal) - Background

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AMPH / Amphiphysin Antibody (Internal) - 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.