

SYT17 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17129a**Specification**

SYT17 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	O9BSW7
Other Accession	NP_057608.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	53849
Antigen Region	121-150

SYT17 Antibody (N-term) - Additional Information**Gene ID** 51760**Other Names**

Synaptotagmin-17, Protein B/K, Synaptotagmin XVII, SytXVII, SYT17

Target/Specificity

This SYT17 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 121-150 amino acids from the N-terminal region of human SYT17.

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

SYT17 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

SYT17 Antibody (N-term) - Protein Information**Name** SYT17**Function** Plays a role in dendrite formation by melanocytes (PubMed:[23999003](#)).

Cellular Location

Membrane; Peripheral membrane protein

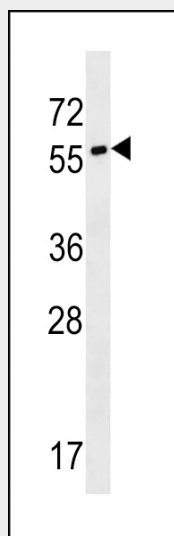
Tissue Location

Expressed abundantly in brain (frontal and temporal lobes, hippocampus, hypothalamus, amygdala, substantia nigra, and pituitary), kidney, and prostate. Expressed in fetal brain, kidney and lung (PubMed:16672768). Expressed in melanocytes (PubMed:23999003)

SYT17 Antibody (N-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 Cytometry](#)
- [Cell Culture](#)

SYT17 Antibody (N-term) - Images

SYT17 Antibody (N-term) (Cat. #AP17129a) western blot analysis in NCI-H460 cell line lysates (35ug/lane). This demonstrates the SYT17 antibody detected the SYT17 protein (arrow).

SYT17 Antibody (N-term) - References

Rose, J. Phd, et al. Mol. Med. (2010) In press :
Tsang, H.T., et al. Genomics 88(3):333-346(2006)
Lim, J., et al. Cell 125(4):801-814(2006)
Chin, H., et al. Exp. Mol. Med. 38(2):144-152(2006)
Wistow, G., et al. Mol. Vis. 8, 205-220 (2002) :