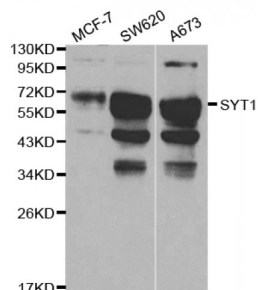


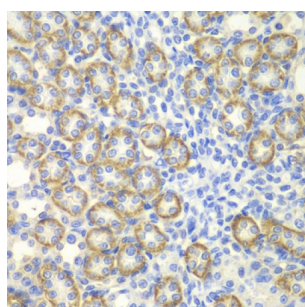
Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK
Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

Synaptotagmin 1 (SYT1) Antibody

Catalogue No.: abx000945



Western blot analysis of extracts of various cell lines, using SYT1 antibody (abx000945) at 1/1000 dilution.



Immunohistochemistry of paraffin-embedded rat kidney using SYT1 antibody (abx000945) at dilution of 1/200 (40x lens).

SYT1 Antibody is a Rabbit Polyclonal antibody against SYT1. The synaptotagmins are integral membrane proteins of synaptic vesicles thought to serve as Ca(2+) sensors in the process of vesicular trafficking and exocytosis. Calcium binding to synaptotagmin-1 participates in triggering neurotransmitter release at the synapse.

Target: SYT1

Reactivity: Human, Rat

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IHC

Recommended dilutions: WB: 1/500 - 1/2000, IHC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Recombinant protein of human SYT1.

Purification: Affinity purified.

Form: Liquid

Isotype: IgG

Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK
Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

Conjugation:	Unconjugated
Storage:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
Molecular Weight:	Calculated MW: 47 kDa Observed MW: 68 kDa
Swiss Prot:	P21579
GeneID:	6857
Gene Symbol:	SYT1
Concentration:	> 1 mg/ml
Buffer:	PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.
Note:	This product is for research use only.