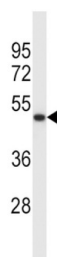


Synaptotagmin 5 (SYT5) Antibody

Catalogue No.: abx027780



SYT5 may be involved in Ca (2+) dependent exocytosis of secretory vesicles through Ca (2+) and phospholipid binding to the C2 domain or may serve as Ca (2+) sensors in the process of vesicular trafficking and exocytosis. Regulates the Ca (2+) dependent secretion of norepinephrine in PC12 cells. Required for export from the endocytic recycling compartment to the cell surface (By similarity).

Target: Synaptotagmin 5 (SYT5)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB

Host: Rabbit

Recommended dilutions: WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 138-167 amino acids from the Central region of human SYT5.

Isotype: IgG

Form: Liquid

Purification: Purified through a protein A column, followed by peptide affinity purification.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: O00445 ([UniProt](#), [ExPASy](#))

Gene Symbol: SYT5

Datasheet

Version: 3.0.0

Revision date: 05 Mar 2025



KEGG: hsa:6861

String: [9606.ENSP00000346265](#)

Molecular Weight: Calculated MW: 42.9 kDa

Buffer: PBS containing 0.09% sodium azide.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only