

Product name:	Synaptotagmin X Rabbit Polyclonal Antibody
Cat number:	ABN18497
Conjugate:	Unconjugated
Size:	100µL
Clone:	Polyclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	Synthesized peptide derived from Synaptotagmin X . at AA range: 380-460
Reactivity:	Human, Mouse, Rat
Applications:	WB 1:500-1:2000, IHC 1:50-1:300
Molecular Weight:	55kDa
Purification:	Affinity purification
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	cofactor: Binds 3 calcium ions per subunit. The ions are bound to the C2 domains., function: 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., similarity: Belongs to the synaptotagmin family., similarity: Contains 2 C2 domains., subunit: Homodimer. Can also form heterodimers., tissue specificity: Expressed only in pancreas, lung and kidney., cofactor: Binds 3 calcium ions per subunit. The ions are bound to the C2 domains., function: 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., similarity: Belongs to the synaptotagmin family., similarity: Contains 2 C2 domains., subunit: Homodimer. Can also form heterodimers., tissue specificity: Expressed only in pancreas, lung and kidney.,