

Synaptotagmin X Polyclonal Antibody

Cat No: HR1AP6933

For research use only

Overview

Product Name	Synaptotagmin X Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	55kDa
GeneID?Human?	SYT10
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	SYT10; Synaptotagmin-10; Synaptotagmin X; SytX
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.,