



## 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
GenelD?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.,"