

SYT4 Polyclonal Antibody

Cat No: HR1AP11446

For research use only

Overview

Product Name	SYT4 Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	46kDa
GeneID?Human?	SYT4 KIAA1342
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	
Background	<p>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.,tissue specificity: Expressed in brain. Within brain, expression is highest in hippocampus, with substantial levels also detected in amygdala and thalamus.,</p>