



# Synaptotagmin XIII Polyclonal Antibody

Cat No: HR1AP4646

For research use only

## Overview

Product Name	Synaptotagmin XIII 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	48kDa
GenID?Human?	SYT13
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	SYT13; KIAA1427; Synaptotagmin-13; Synaptotagmin XIII; SytXIII
Background	synaptotagmin 13(SYT13) <i>Homo sapiens</i> This gene encodes a member of the large synaptotagmin protein family. Family members have an extracellular N-terminal transmembrane domain and a cytoplasmic C terminus with two tandem C2 domains (C2A and C2B). Synaptotagmin family members can form homo- and heteromeric complexes with each other. They also have different biochemical properties and developmental profiles, and patterns of tissue distribution. Synaptotagmins function as membrane traffickers in multicellular organisms. Two alternatively spliced transcript variants that encode different protein isoforms have been described for this gene. [provided by RefSeq, Oct 2011].