



Synaptotagmin XI Polyclonal Antibody

Cat No: HR1AP4645

For research use only

Overview

Product Name	Synaptotagmin XI 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
GenelD?Human?	SYT11
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	SYT11; KIAA0080; Synaptotagmin-11; Synaptotagmin XI; SytXI
Background	synaptotagmin 11(SYT11) Homo sapiens This gene is a member of the synaptotagmin gene family and encodes a protein similar to other family members that are known calcium sensors and mediate calcium-dependent regulation of membrane trafficking in synaptic transmission. The encoded protein is also a substrate for ubiquitin-E3-ligase parkin. The gene has previously been referred to as synaptotagmin XII but has been renamed synaptotagmin XI to be consistent with mouse and rat official nomenclature. [provided by RefSeq, Apr 2010],