

Product datasheet for **TA322027**

SYT11 Rabbit Polyclonal Antibody

Product data:

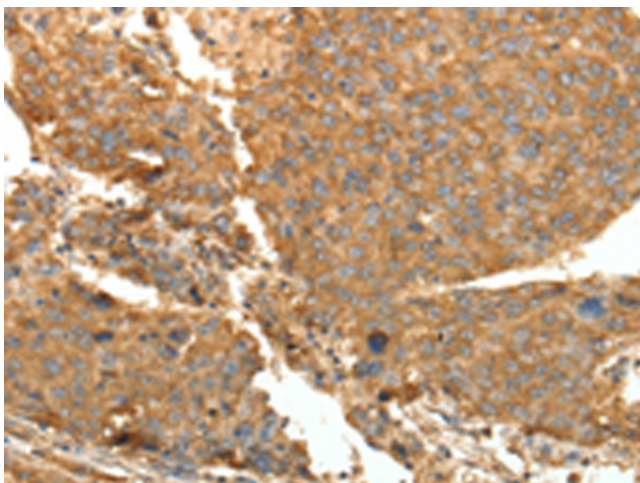
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein corresponding to a region derived from 37-200 amino acids of human synaptotagmin XI
Formulation:	PBS pH7.3, 0.05% NaN ₃ , 50% glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	synaptotagmin 11
Database Link:	NP_689493 Entrez Gene 60568 RatEntrez Gene 229521 MouseEntrez Gene 23208 Human Q9BT88
Background:	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.
Synonyms:	SYT12; sytXI



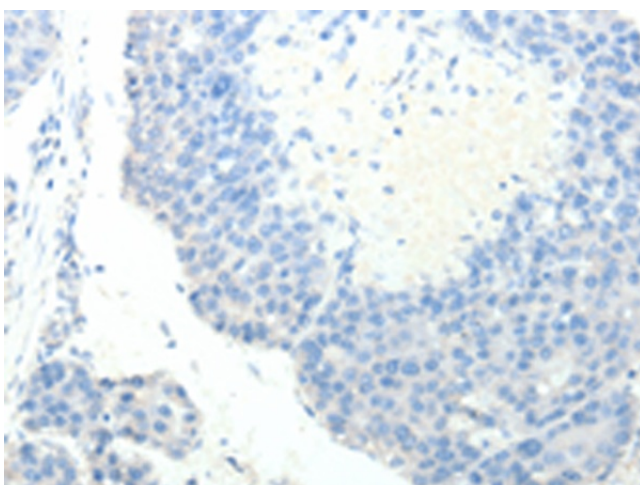
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Protein Families: Transmembrane

Product images:



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA322027 (SYT11 Antibody) at dilution 1/30 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA322027 (SYT11 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: ×200)