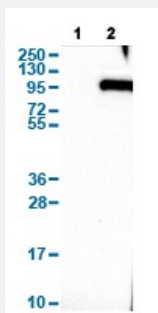


SYT16 polyclonal antibody

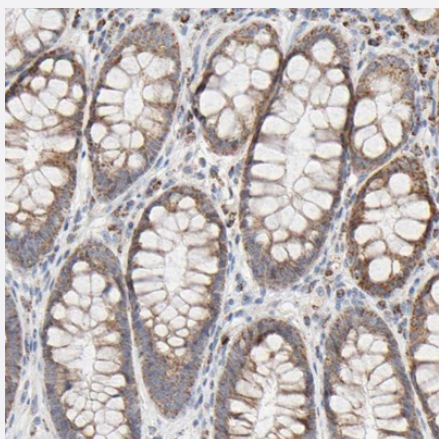
Catalog # PAB31113 Size 100 uL

Applications



Western Blot (Transfected lysate)

Western Blot analysis of (1) Negative control (vector only transfected HEK293T lysate), and (2) Over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human rectum shows moderate cytoplasmic positivity in glandular cells.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human SYT16.
Immunogen	Recombinant protein corresponding to amino acids 444-592 of human SYT16.
Sequence	TRERMMGEKLFYLSHLHPEGEMKVTLVLEPRSNISSGGSPSPSAVSHSDSTSSTQSLSHGGAP ELLVGLSYNATTGRLSVEMIKGSHFRNLAVNRAPDTYGKFLLLNSVGQEMSRCKTSIRRGQPNPVY KETFVFQVALFQLSDVTLM
Host	Rabbit

Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-1:200) Western Blot (1:100-1:250) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 4°C for short term storage. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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Gene Info — SYT16

Entrez GeneID	83851
Protein Accession#	Q17RD7
Gene Name	SYT16
Gene Alias	CHR14SYT, SYT14L, Strep14, syt14r, yt14r
Gene Description	synaptotagmin XVI
Omim ID	610950
Gene Ontology	Hyperlink

Other Designations

chr14 synaptotagmin|synaptotagmin XIV-like|synaptotagmin XIV-related

Disease

- [Tobacco Use Disorder](#)