

Product datasheet

Anti-SYT8 antibody - N-terminal ab185343

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Overview

Product name	Anti-SYT8 antibody - N-terminal
Description	Rabbit polyclonal to SYT8 - N-terminal
Host species	Rabbit
Tested applications	Suitable for: ICC/IF, IHC-P
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment corresponding to Human SYT8 aa 1-100 (N terminal). Database link: Q8NBV8 Run BLAST with Run BLAST with
Positive control	IHC-P: Human soft tissue; ICC: Caco-2 whole cells.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab185343 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ICC/IF		Use a concentration of 0.25 - 2 µg/ml. Fixation/Permeabilization: PFA/Triton X-100
IHC-P		1/500 - 1/1000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

Target

Function

Not known. As it is truncated compared to orthologs, its function is not obvious.

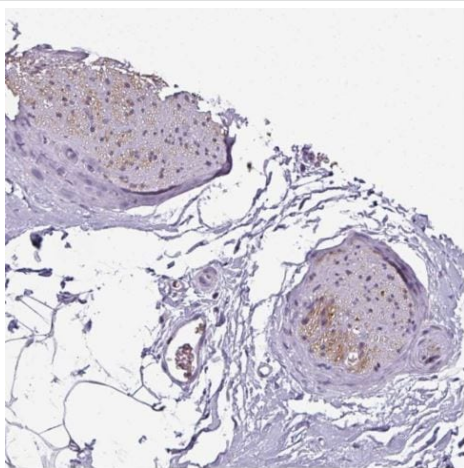
Sequence similarities

Belongs to the synaptotagmin family.

Cellular localization

Cell membrane. Cytoplasmic vesicle > secretory vesicle > acrosome.

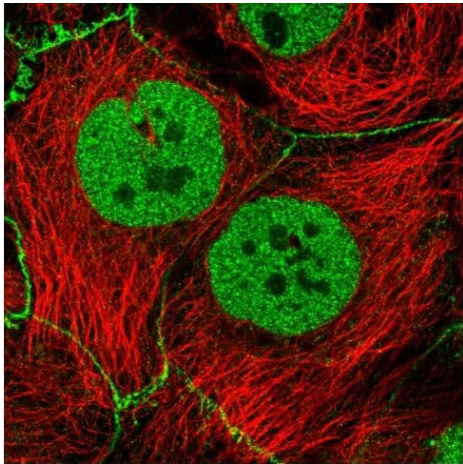
Images



Immunohistochemical analysis of human soft tissue labeling SYT8 in the cytoplasm of peripheral nerve with ab185343 at a 1/500 dilution.

Performed heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SYT8 antibody - N-terminal (ab185343)



Immunocytochemistry analysis of Caco-2 (human colorectal adenocarcinoma cell line) whole cells labeling SYT8 in the nucleoplasm and cell junctions with ab185343 at 2 µg/ml.

Immunocytochemistry/ Immunofluorescence - Anti-SYT8 antibody - N-terminal (ab185343)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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