




Product datasheet

Anti-SytXV antibody ab221484

1 Image

Overview

Product name	Anti-SytXV antibody
Description	Rabbit polyclonal to SytXV
Host species	Rabbit
Tested applications	Suitable for: ICC/IF
Species reactivity	Reacts with: Human Predicted to work with: Rat 
Immunogen	Recombinant fragment corresponding to Human SytXV aa 209-273. Sequence: QFDEHFIFQVSSKITITQRVLKFSVYHVDRQRKHQLLGQ VLFPLKNETLVG DCRRVIMRDLEAESL Database link: Q9BQS2  Run BLAST with  Run BLAST with
Positive control	HaCaT cells.
General notes	Previously labelled as SYT15.

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: 7.2 Preservative: 0.02% Sodium azide Constituents: 59% PBS, 40% Glycerol
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab221484** in the following tested applications.

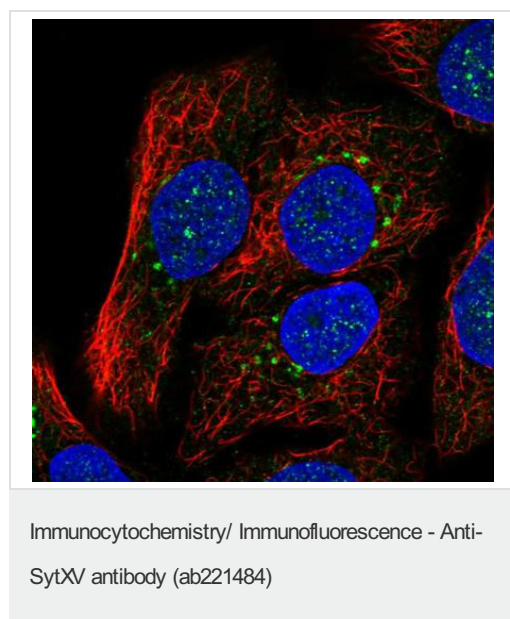
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ICC/IF		Use a concentration of 1 - 4 µg/ml. Recommended conditions: Fixation/Permeabilization: PFA/Triton X-100

Target

Function	May be involved in the trafficking and exocytosis of secretory vesicles in non-neuronal tissues.
Sequence similarities	Belongs to the synaptotagmin family. Contains 2 C2 domains.
Domain	Neither C2 domains mediates Ca(2+)-dependent or -independent phospholipid binding.
Cellular localization	Cell membrane.

Images



Immunofluorescent analysis of PFA-fixed/Triton X-100 permeabilized HaCaT cells labeling SytXV with ab221484 at 4 µg/ml (green).

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