

Product datasheet

Anti-Secretin receptor/SCTR antibody ab224236

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Overview

Product name	Anti-Secretin receptor/SCTR antibody
Description	Rabbit polyclonal to Secretin receptor/SCTR
Host species	Rabbit
Tested applications	Suitable for: IHC-P
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment corresponding to Human Secretin receptor/SCTR aa 1-150. Database link: P47872 Run BLAST with Run BLAST with
Positive control	IHC-P: Human skin, pancreas and stomach tissue.
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: 40% Glycerol (glycerin, glycerine), PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab224236 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
IHC-P		1/50 - 1/200. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

Target

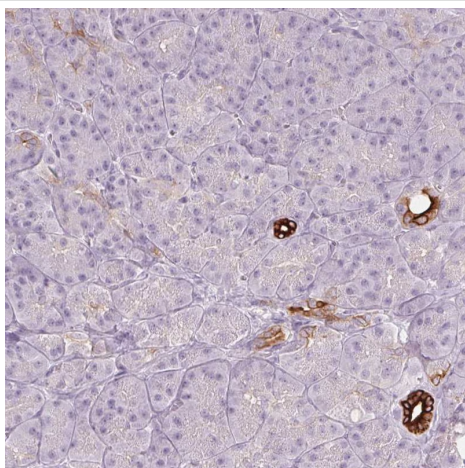
Relevance

SCTR (Secretin receptor) is a receptor for secretin. The activity of Secretin receptor is mediated by G proteins which activate adenylyl cyclase. SCTR is an integral membrane protein and it belongs to the G-protein coupled receptor 2 family.

Cellular localization

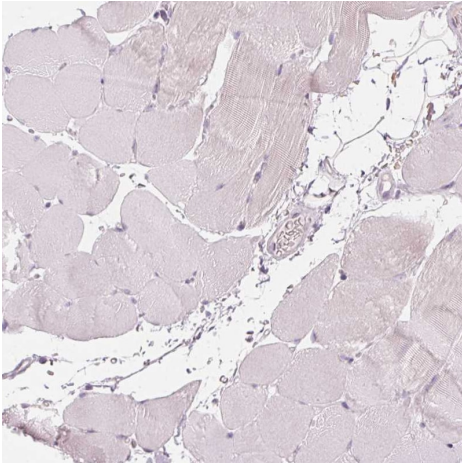
Cell Membrane; multi pass membrane protein

Images



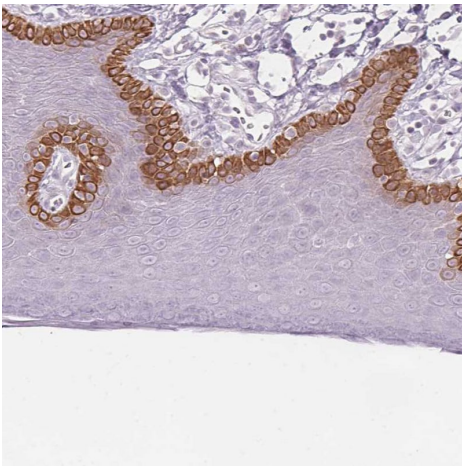
Paraffin-embedded human pancreas stained for SCTR using ab224236 at 1/50 dilution in immunohistochemical analysis. Shows strong membranous positivity in interlobular cells.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Secretin receptor/SCTR antibody (ab224236)



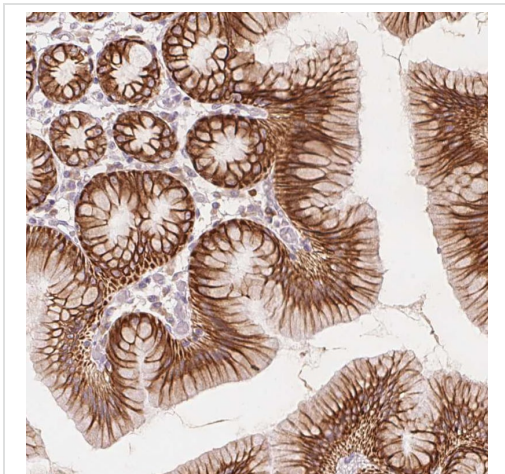
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Secretin receptor/SCTR antibody (ab224236)

Paraffin-embedded human skeletal muscle stained for SCTR using ab224236 at 1/50 dilution in immunohistochemical analysis. Shows no positivity in myocytes as expected.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Secretin receptor/SCTR antibody (ab224236)

Paraffin-embedded human skin stained for SCTR using ab224236 at 1/50 dilution in immunohistochemical analysis. Shows strong membranous positivity in squamous epithelial cells.



Paraffin-embedded human stomach stained for SCTR using ab224236 at 1/50 dilution in immunohistochemical analysis. Shows strong membranous positivity in glandular cells.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Secretin receptor/SCTR antibody (ab224236)

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

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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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