

Datasheet for ABIN7043607  
**anti-SCTR antibody (Extracellular, N-Term)**[Go to Product page](#)

## 4 Images

## Overview

Quantity:	0.2 mL
Target:	SCTR
Binding Specificity:	AA 129-143, Extracellular, N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SCTR antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

## Product Details

Immunogen:	Immunogen: Synthetic peptide Immunogen Sequence: Peptide (C)NSFNERRHAYLLKLLK, corresponding to amino acid residues 129 - 143 of rat Secretin Receptor
Isotype:	IgG
Characteristics:	Anti-Secretin Receptor (extracellular) Antibody (ABIN7043607, ABIN7044414 and ABIN7044415)) is a highly specific antibody directed against an epitope of the rat protein. The antibody can be used in western blot and immunohistochemistry applications. It has been designed to recognize SCTR from human, mouse, and rat samples.
Purification:	Affinity purified on immobilized antigen.

## Target Details

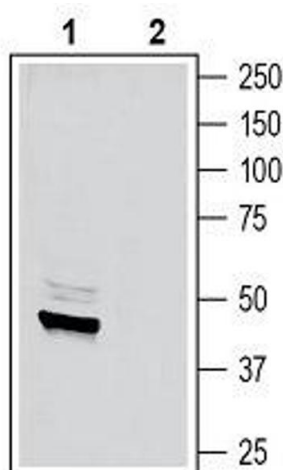
Target:	SCTR
Alternative Name:	Secretin Receptor ( <a href="#">SCTR Products</a> )
Background:	Alternative names: SCTR, Secretin Receptor
Gene ID:	81779
NCBI Accession:	<a href="#">NM_002980</a>
UniProt:	<a href="#">P23811</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

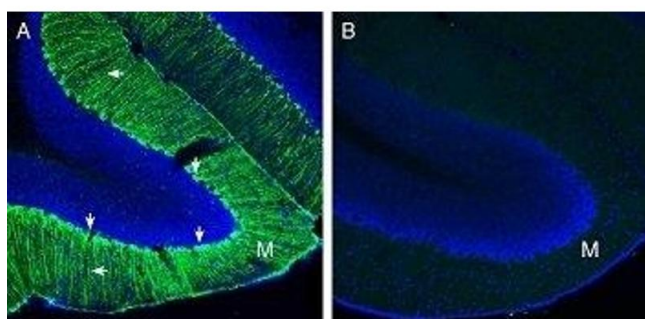
## Handling

Format:	Lyophilized
Reconstitution:	25 µL, 50 µL or 0.2 mL double distilled water (DDW), depending on the sample size.
Concentration:	0.8 mg/mL
Buffer:	Reconstituted antibody contains phosphate buffered saline (PBS), pH 7.4, 1 % BSA, 0.05 % Sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	RT, 4 °C, -20 °C
Storage Comment:	<p>Storage before reconstitution: The antibody ships as a lyophilized powder at room temperature. Upon arrival, it should be stored at -20°C.</p> <p>Storage after reconstitution: The reconstituted solution can be stored at 4°C for up to 1 week. For longer periods, small aliquots should be stored at -20°C. Avoid multiple freezing and thawing. Centrifuge all antibody preparations before use (10000 x g 5 min).</p>



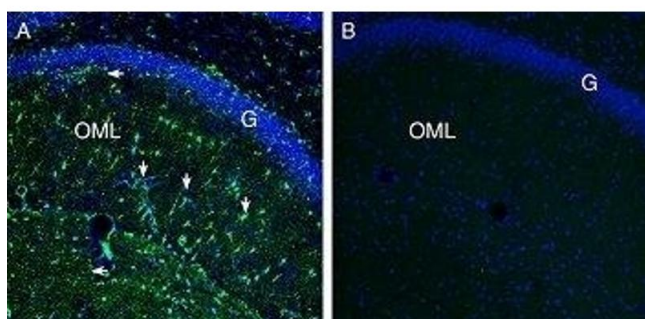
### Western Blotting

**Image 1.** Western blot analysis of human PANC-1 pancreatic carcinoma cell lysate: - 1. Anti-Secretin Receptor (extracellular) Antibody (ABIN7043607, ABIN7044414 and ABIN7044415), (1:200). 2. Anti-Secretin Receptor (extracellular) Antibody, preincubated with Secretin Receptor (extracellular) Blocking Peptide (#BLP-GR026).



### Immunohistochemistry

**Image 2.** Expression of Secretin Receptor in mouse cerebellum - Immunohistochemical staining of perfusion-fixed frozen mouse brain sections with Anti-Secretin Receptor (extracellular) Antibody (ABIN7043607, ABIN7044414 and ABIN7044415), (1:200), followed by goat anti-rabbit-AlexaFluor-488. A. Secretin Receptor immunoreactivity (green) appears in Bergmann glia profiles (vertical arrows point at Bergmann cell bodies and horizontal arrows at Bergmann glia processes). B. Pre-incubation of the antibody with Secretin Receptor (extracellular) Blocking Peptide (#BLP-GR026), suppresses staining. Cell nuclei are stained with DAPI (blue).



### Immunohistochemistry

**Image 3.** Expression of Secretin Receptor in rat hippocampus - Immunohistochemical staining of perfusion-fixed frozen rat brain sections with Anti-Secretin Receptor (extracellular) Antibody (ABIN7043607, ABIN7044414 and ABIN7044415), (1:200), followed by goat anti-rabbit-AlexaFluor-488. A. Secretin Receptor immunoreactivity (green) appears in astrocyte profiles (arrows). G = granule layer. OML = outer molecular layer. B. Pre-incubation of the antibody with Secretin Receptor (extracellular) Blocking Peptide (#BLP-GR026), suppresses staining. Cell nuclei are

stained with DAPI (blue).

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7043607.