

Secretin Receptor Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP08189
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human SCTR. AA range:100-149
Mol wt	50207
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	Secretin Receptor Antibody
Synonyms	SCTR; Secretin receptor; SCT-R

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Secretin receptor encoded by SCTR is a G protein-coupled receptor and belongs to the glucagon-VIP-secretin receptor family. It binds secretin which is the most potent regulator of pancreatic bicarbonate, electrolyte and volume secretion. Secretin and its receptor are suggested to be involved in pancreatic cancer and autism.

Recommended Dilution

WB: 1: 500 - 1: 2000

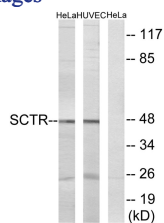
IHC: 1: 100 - 1: 300

IF: 1: 200 - 1: 1000

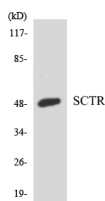
ELISA: 1: 20000

Not yet tested in other applications.

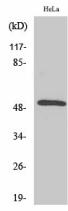
Images



Western blot analysis of lysates from HeLa and HUVEC cells, using SCTR Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HeLa cells using SCTR antibody.



Western Blot analysis of various cells using Secretin Receptor Polyclonal Antibody diluted at 1:1000

Storage

-20°C for one year

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