SCTR antibody

Catalog No: #38595

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

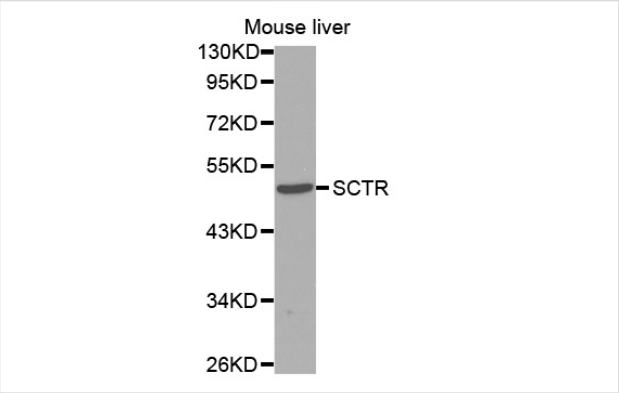
Product Name	SCTR antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous level of total SCTR antibody.
Immunogen Type	Peptide
Immunogen Description	A synthetic peptide of human SCTR.
Target Name	SCTR
Other Names	SR
Accession No.	Swiss-Prot#: P47872NCBI Gene ID: 6344
SDS-PAGE MW	50kd
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

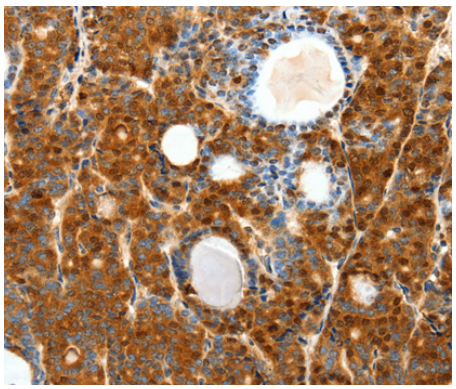
Western blotting: 1:500 - 1:2000

Immunohistochemistry: 1:50 - 1:200

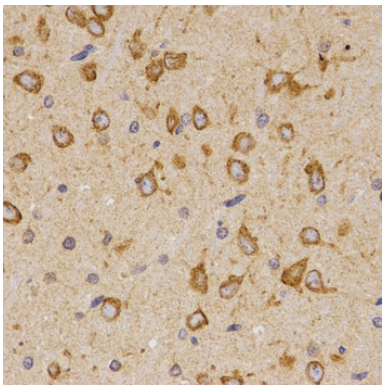
Images



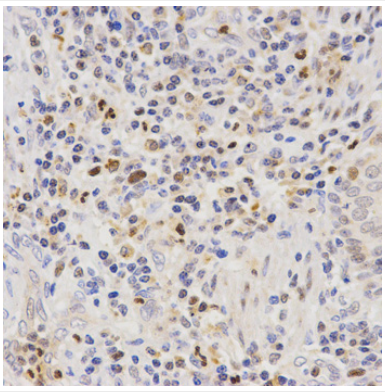
Western blot analysis of extracts of mouse liver cell line, using SCTR antibody.



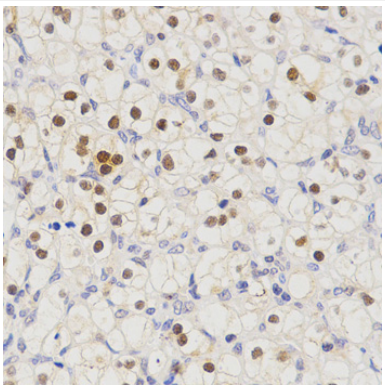
Immunohistochemistry analysis of paraffin-embedded human thyroid cancer tissue using SCTR antibody.



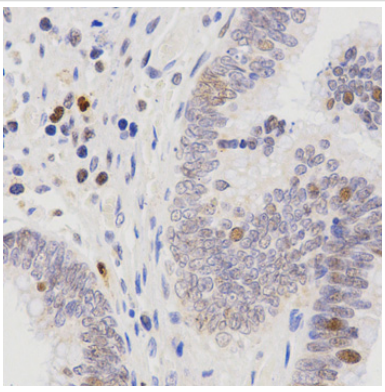
Immunohistochemistry analysis of paraffin-embedded rat brain tissue using SCTR antibody at dilution of 1:200 (x400 lens).



Immunohistochemistry analysis of paraffin-embedded human lung cancer tissue using SCTR antibody at dilution of 1:200 (x400 lens).



Immunohistochemistry analysis of paraffin-embedded human kidney cancer tissue using SCTR antibody at dilution of 1:200 (x400 lens).



Immunohistochemistry analysis of paraffin-embedded human rectal cancer tissue using SCTR antibody at dilution of 1:200 (x400 lens)

Background

The protein encoded by this gene 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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.