

Rabbit anti-Human, Mouse SCTR Polyclonal Antibody | anti-SCTR antibody

SCTR antibody

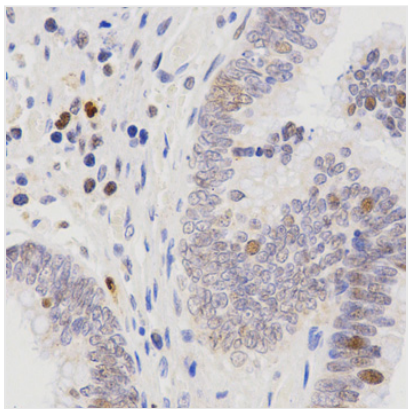
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA29675	Rabbit	Human, Mouse	Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

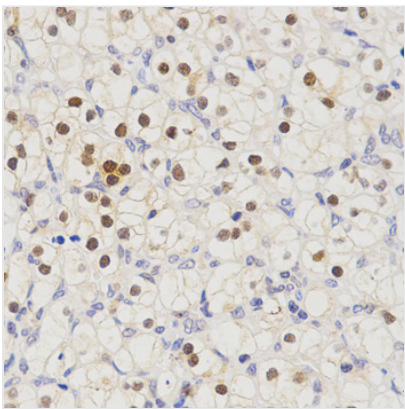
SCTR; Polyclonal Antibody; SCTR antibody; SR; anti-SCTR antibody

PRODUCT SPECIFICATIONS

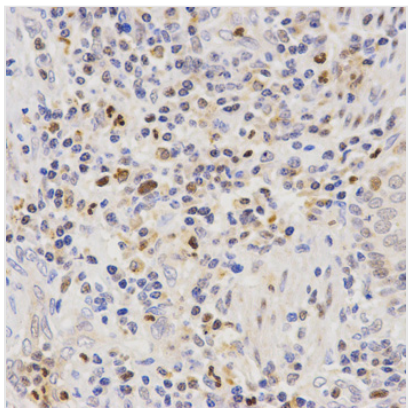
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total SCTR antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	440
Applicable Applications for anti-SCTR antibody	WB (Western Blot), IHC (Immunohistochemistry)
Application Notes	Western blotting: 1:500 - 1:2000 Immunohistochemistry: 1:50 - 1:200
Immunogen Type	Peptide
Immunogen Description	A synthetic peptide of human SCTR.
Target Name	SCTR
Preparation and Storage	Store at -20°C.



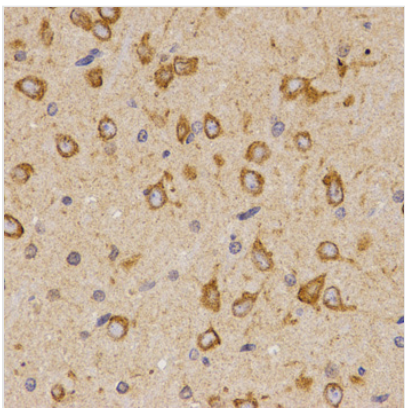
IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human rectal cancer tissue using SCTR antibody at dilution of 1:200 (x400 lens)



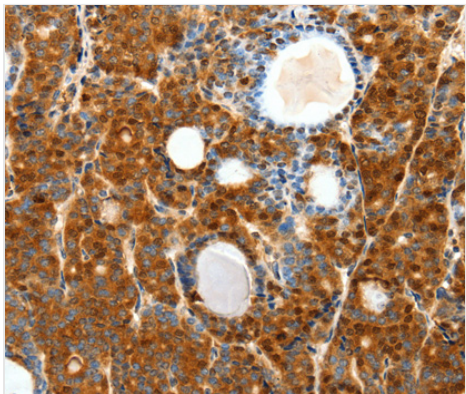
IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human kidney cancer tissue using SCTR antibody at dilution of 1:200 (x400 lens).



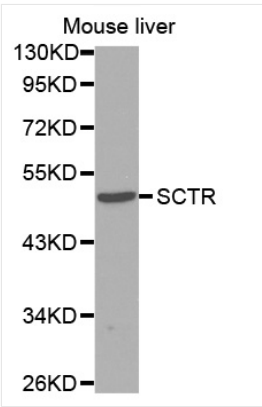
IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human lung cancer tissue using SCTR antibody at dilution of 1:200 (x400 lens).



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



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



WB (Western Blot)
Western blot analysis of extracts of mouse liver cell line, using SCTR antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-SCTR antibody	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.
Product Categories/Family for anti-SCTR antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	114205383
NCBI GeneID	6344
NCBI Accession #	NP_002971.2
NCBI GenBank Nucleotide #	NM_002980.2
UniProt Accession #	P47872; Q12961; Q13213; Q53T00
Molecular Weight	SDS-PAGE MW: 50kd
NCBI Official Full Name	secretin receptor
NCBI Official Synonym Full Names	secretin receptor
NCBI Official Symbol	SCTR
NCBI Official Synonym Symbols	SR
NCBI Protein Information	secretin receptor
UniProt Protein Name	Secretin receptor
UniProt Gene Name	SCTR
UniProt Synonym Gene Names	SCT-R
UniProt Entry Name	SCTR_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/sctr-antibody-western-blot-immunohistochemistry-elisa/29675>