

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

SCTR Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA307954	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

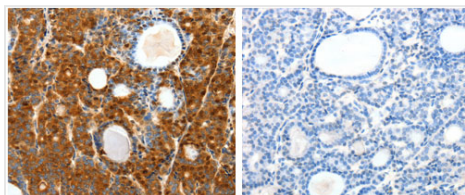
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

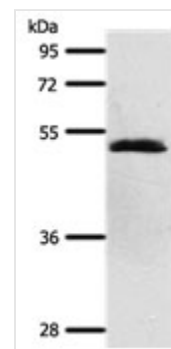
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total SCTR protein.
Form/Format	Supplied at 1.2mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.3, 0.05% sodium azide and 50% glycerol.
Sequence Length	440
Applicable Applications for anti-SCTR antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide-KLH
Immunogen Description	Synthetic peptide corresponding to a region derived from 120-134 amino acids of human secretin receptor
Target Name	SCTR
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded human thyroid cancer tissue using 31290 (SCTR Antibody) at dilution 1/40, on the right is treated with the synthetic peptide.



Application Data

Gel: 10%SDS-PAGE Lysate: 40 ug Human liver cancer tissue lysate Primary antibody: 1/600 dilution Secondary antibody: Goat anti Rabbit IgG - H&L (HRP) at 1/10000 dilution Exposure time: 20 seconds

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
Molecular Weight	50,207 Da
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.