

For Research Use Only

SCTR Polyclonal antibody

Catalog Number: 14172-1-AP

1 Publications



Basic Information

Catalog Number:

14172-1-AP

Size:

150ul, Concentration: 450 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5371

GenBank Accession Number:

BC035757

GeneID (NCBI):

6344

UNIPROT ID:

P47872

Full Name:

SCTR

Calculated MW:

440 aa, 50 kDa

Observed MW:

50-55 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

mouse

Positive Controls:

WB : mouse pancreas tissue,

Background Information

SCTR is a member of the family B G protein-coupled receptors. SCTR is a receptor for SCT, a gastrointestinal peptide hormone secreted by the S cells of the duodenum. SCT regulates water homeostasis throughout the body, and influences the environment of the duodenum by regulating SCT in the stomach and pancreas. Studies suggest that SCT can act as a neuropeptide within the central nervous system (CNS), thus SCTR may regulate the function of the CNS.

Notable Publications

Author	Pubmed ID	Journal	Application
Chen Wang	34146194	Neurochem Res	WB

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

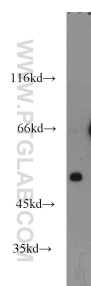
For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



mouse pancreas tissue were subjected to SDS PAGE followed by western blot with 14172-1-AP (SCTR antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.