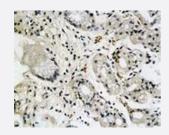


# SCTR polyclonal antibody

Catalog # PAB19630 Size 100 ug

### Applications



#### Immunohistochemistry

Immunohistochemiacl staining of human antrum tissue section with SCTR polyclonal antibody (Cat # PAB19630 ) at 1:200 dilution.

| Specification       |                                                                                                                                                                                                          |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description | Rabbit polyclonal antibody raised against synthetic protein of SCTR.                                                                                                                                     |
| Immunogen           | Synthetic protein corresponding to human SCTR.                                                                                                                                                           |
| Host                | Rabbit                                                                                                                                                                                                   |
| Reactivity          | Human, Mouse, Pig, Rat                                                                                                                                                                                   |
| Form                | Lyophilized                                                                                                                                                                                              |
| Purification        | Protein G purification                                                                                                                                                                                   |
| Recommend Usage     | ELISA (1-2 ug/mL)<br>Western Blot (2-10 ug/mL)<br>Immunohistochemistry (2-10 ug/mL)<br>The optimal working dilution should be determined by the end user.                                                |
| Storage Buffer      | Lyophilized from PBS.                                                                                                                                                                                    |
| Storage Instruction | Store at -20°C on dry atmosphere.<br>After reconstitution with deionized water, store at 4°C for one month. For long term storage store at -<br>20°C.<br>Aliquot to avoid repeated freezing and thawing. |



## Applications

- Western Blot
- Immunohistochemistry

Immunohistochemiacl staining of human antrum tissue section with SCTR polyclonal antibody (Cat # PAB19630 ) at 1:200 dilution.

Enzyme-linked Immunoabsorbent Assay

| Gene Info — SCTR   |                                                                                                                                                                                                                                                                                                                                                            |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Entrez GenelD      | <u>6344</u>                                                                                                                                                                                                                                                                                                                                                |
| Protein Accession# | <u>P47872</u>                                                                                                                                                                                                                                                                                                                                              |
| Gene Name          | SCTR                                                                                                                                                                                                                                                                                                                                                       |
| Gene Alias         | SR                                                                                                                                                                                                                                                                                                                                                         |
| Gene Description   | secretin receptor                                                                                                                                                                                                                                                                                                                                          |
| Omim ID            | <u>182098</u>                                                                                                                                                                                                                                                                                                                                              |
| Gene Ontology      | Hyperlink                                                                                                                                                                                                                                                                                                                                                  |
| Gene Summary       | The protein encoded by this gene is a G protein-coupled receptor and belongs to the glucagon-VI P-secretin receptor family. It binds secretin which is the most potent regulator of pancreatic bicarb onate, electrolyte and volume secretion. Secretin and its receptor are suggested to be involved in pancreatic cancer and autism. [provided by RefSeq |
| Other Designations | pancreatic secretin receptor                                                                                                                                                                                                                                                                                                                               |

## Pathway

<u>Neuroactive ligand-receptor interaction</u>