

## Rabbit R-Spondin 1 (RSPO1) Polyclonal Antibody | anti-RSPO1 antibody

Polyclonal Antibody to R-Spondin 1 (RSPO1)

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                                                   |
|-----------|--------|-------------------|----------------------------------------------------------------|
| AAA133691 | Rabbit | Rat, Human, Mouse | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry |

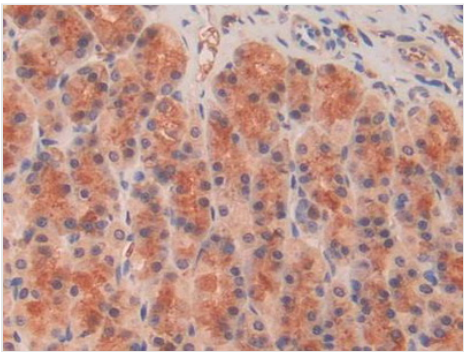
### PRODUCT SYNONYMS

R-Spondin 1 (RSPO1); Polyclonal Antibody; Polyclonal Antibody to R-Spondin 1 (RSPO1); anti-RSPO1 antibody

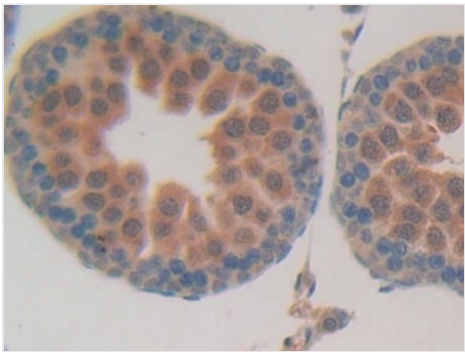
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                                                                                                                                    |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                                                                                                             |
| Reactivity                                      | Rat, Human, Mouse                                                                                                                                                                                                                                                  |
| Clonality                                       | Polyclonal                                                                                                                                                                                                                                                         |
| Specificity                                     | The antibody is a rabbit polyclonal antibody raised against RSPO1. It has been selected for its ability to recognize RSPO1 in immunohistochemical staining and western blotting.                                                                                   |
| Purity/Purification                             | Affinity Chromatography                                                                                                                                                                                                                                            |
| Form/Format                                     | Supplied as solution form in PBS, pH7.4, containing 0.02% Na <sub>3</sub> N, 50% glycerol.                                                                                                                                                                         |
| Concentration                                   | 500ug/mL (varies by lot)                                                                                                                                                                                                                                           |
| Sequence                                        | Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below.<br>MG HHHHHHSGSE F-ANSTMECG SPAQCEMSEW SPWGPCSKKR KLCGFRKGSE ERTRRVLHAP<br>GGDQTNCSDT KETRKCTVRR TPCPEGQKRK KASQGRRENA NRHPTRKNSK EPGSNSRRHK GQQPQPGTA<br>GPLTSVGPT |
| Sequence Length                                 | 263                                                                                                                                                                                                                                                                |
| Applicable Applications for anti-RSPO1 antibody | WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)                                                                                                                                                                                    |
| Immunogen                                       | Recombinant RSPO1 (Ala136~Thr262) expressed in E.coli.                                                                                                                                                                                                             |
| Cross Reactivity                                | Rat                                                                                                                                                                                                                                                                |
| Conjugated Antibody                             | The APC conjugated antibody version of this item is also available as                                                                                                                                                                                              |
| Preparation and Storage                         | Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.                                                                      |

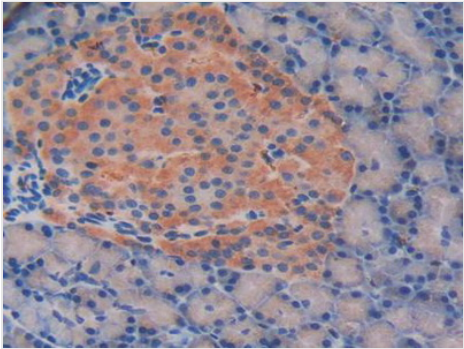
IMAGES



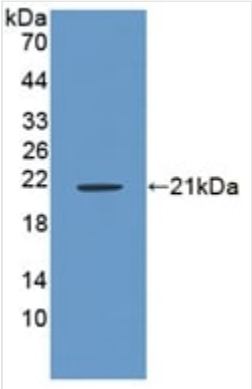
IHC (Immunohistochemistry)  
DAB staining on IHC-P; Samples: Rat Stomach Tissue



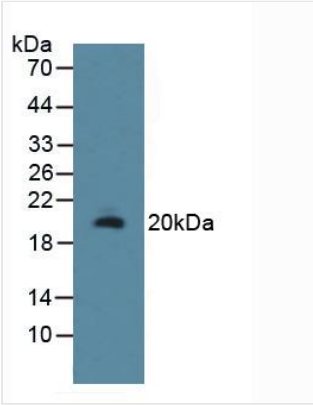
IHC (Immunohistochemistry)  
DAB staining on IHC-P; Samples: Rat Testis Tissue



IHC (Immunohistochemistry)  
DAB staining on IHC-P; Samples: Rat Pancreas Tissue.



WB (Western Blot)  
Western Blot: Sample: Recombinant RSPO1, Rat.



WB (Western Blot)  
Western Blot: Sample: Rat Uterus Tissue.

NCBI AND UNIPROT INFORMATION

|                           |                |
|---------------------------|----------------|
| NCBI GI #                 | 157818717      |
| NCBI GeneID               | 313589         |
| NCBI Accession #          | NP_001101450.1 |
| NCBI GenBank Nucleotide # | NM_001107980.1 |
| UniProt Accession #       | D3ZBD1         |
| Molecular Weight          | 28,869 Da      |
| NCBI Official Full Name   | R-spondin-1    |

|                                  |              |
|----------------------------------|--------------|
| NCBI Official Synonym Full Names | R-spondin 1  |
| NCBI Official Symbol             | Rspo1        |
| NCBI Official Synonym Symbols    | RGD1565558   |
| NCBI Protein Information         | R-spondin-1  |
| UniProt Protein Name             | R-spondin 1  |
| UniProt Gene Name                | <b>Rspo1</b> |

**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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/r-spondin-1-rspo1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133691>