

RSPO1

Reactivity: Human Mouse Rat

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:100

Calculated MW: 29kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human RSPO1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

RSPO; CRISTIN3;

Catalog #: A8289

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 284654

Isotype: IgG

Swiss Prot: Q2MKA7

Purity: Affinity purification

For research use only.

Background:

This gene encodes a secreted activator protein with two cysteine-rich, furin-like domains and one thrombospondin type 1 domain. The encoded protein is a ligand for leucine-rich repeat-containing G-protein coupled receptors (LGR proteins) and positively regulates the Wnt signaling pathway. In mice, the protein induces the rapid onset of crypt cell proliferation and increases intestinal epithelial healing, providing a protective effect against chemotherapy-induced adverse effects. Alternative splicing results in multiple transcript variants.

To place an order, please [Click HERE](#).