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## Product Datasheet

### RSPO1 Antibody / R-spondin-1, Rabbit, Polyclonal NSJ-F53869-0.2ML

|                            |                                                                                                                                                                                                                                                              |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | RSPO1 Antibody / R-spondin-1, Rabbit, Polyclonal                                                                                                                                                                                                             |
| Biozol Catalog Number      | NSJ-F53869-0.2ML                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | F53869-0.2ML                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | NSJ-F53869-0.2ML                                                                                                                                                                                                                                             |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                              |
| Host                       | Rabbit                                                                                                                                                                                                                                                       |
| Category                   | Antikörper                                                                                                                                                                                                                                                   |
| Application                | WB                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                        |
| Immunogen                  | A portion of amino acids 206-240 from the human protein was used as the immunogen for the RSPO1 antibody.                                                                                                                                                    |
| Product Description        | R-spondin-1 is an activator of the canonical Wnt signaling pathway by acting as a ligand for LGR4-6 receptors. Upon binding to LGR4-6 (LGR4, LGR5 or LGR6), LGR4-6 associate with phosphorylated LRP6 and frizzled receptors that are activated by extrac... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                   |
| UniProt                    | <a href="#">Q2MKA7</a>                                                                                                                                                                                                                                       |
| Purity                     | Antigen affinity                                                                                                                                                                                                                                             |
| Form                       | In 1X PBS, pH 7.4, with 0.09% sodium azide                                                                                                                                                                                                                   |
| Antibody Type              | Primary Antibody                                                                                                                                                                                                                                             |

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|--------------------|----------------------------------------------------------------------------------------------------------------------|
| Application Dilute | Western blot: 1:1000-2000                                                                                            |
| Application Notes  | Titration of the RSPO1 antibody may be required due to differences in protocols and secondary/substrate sensitivity. |