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## Product Datasheet

### SMAD4 Antibody, Rabbit, Polyclonal NSJ-F50738-0.4ML

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | SMAD4 Antibody, Rabbit, Polyclonal                                                                                                                                                                                                                            |
| Biozol Catalog Number      | NSJ-F50738-0.4ML                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | F50738-0.4ML                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | NSJ-F50738-0.4ML                                                                                                                                                                                                                                              |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, IF, WB                                                                                                                                                                                                                                                 |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | A portion of amino acids 255-284 from the human protein was used as the immunogen for this SMAD4 antibody.                                                                                                                                                    |
| Product Description        | SMAD4 is the common SMAD (co-SMAD)mediator of signal transduction by TGF-beta (transforming growth factor). It promotes binding of the SMAD2/SMAD4/FAST-1 complex to DNA and provides an activation function required for SMAD1 or SMAD2 to stimulate tran... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| UniProt                    | <a href="#">Q13485</a>                                                                                                                                                                                                                                        |
| Purity                     | Antigen affinity                                                                                                                                                                                                                                              |
| Form                       | In 1X PBS, pH 7.4, with 0.09% sodium azide                                                                                                                                                                                                                    |

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|--------------------|----------------------------------------------------------------------------------------------------------------------|
| Antibody Type      | Primary Antibody                                                                                                     |
| Application Dilute | Western blot: 1:1000,Immunofluorescence: 1:10-1:50                                                                   |
| Application Notes  | Titration of the SMAD4 antibody may be required due to differences in protocols and secondary/substrate sensitivity. |