

## PRODUCT SPECIFICATION

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| Product Name                | Anti-SMAD4   |
| Product Number              | AMAb91594  |
| Clone Number                | CL9774   |
| Gene Description            | SMAD family member 4   |
| Clonality                   | Monoclonal   |
| Isotype                     | IgG1   |
| Host                        | Mouse  |
| Purification Method         | Protein A purified   |
| Verified Species Reactivity | Human  |
| Recommended Applications    | IHC (Immunohistochemistry)<br>- Antibody dilution: 1:20 - 1:50<br>- Retrieval method: HIER pH6<br>WB (Western Blot)<br>- Working concentration: 1 µg/ml  |
| Characterization Data       | Available at <a href="https://atlasantibodies.com/products/AMAb91594">atlasantibodies.com/products/AMAb91594</a>   |
| Buffer                      | The antibodies are delivered in 40% glycerol and PBS (pH 7.2). 0.02% sodium azide is added as preservative.  |
| Concentration               | Lot dependent  |
| Storage                     | Store at +4°C for short term storage. Long time storage is recommended at -20°C.   |
| Notes                       | The antibody solution should be gently mixed before use. Optimal concentrations and conditions for each application should be determined by the user.<br>For protocols, additional product information, such as images and references, see <a href="https://atlasantibodies.com">atlasantibodies.com</a> . |

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