## PRODUCT SPECIFICATION

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| Product Name | Anti-OCLN |
| Product Number | AMAb90893 |
| Clone Number | CL1608 |
| Lot Number | 02777 |
| Gene Description | occludin |
| Clonality | Monoclonal |
| Isotype | IgG1 |
| Host | Mouse |
| Antigen Sequence | Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence:<br>DKEHIYDEQPPNVEEWVKNVSAGTQDVPSPPSDYVERVDSPMAYSSNGKV<br>NDKRFYPESSYKSTPVPEVVQELPLTSPVDDFRQPRYSSGGNFETPSKRA<br>PAKGRAGRSKRTEQDHYETDYTTGGESCDELEED |
| Epitope | Binds to an epitope located within the peptide sequence RYSSGGNFETPSKRA as determined by overlapping synthetic peptides. |
| Purification Method | Protein A purified |
| Species Reactivity | Human |
| Tested Applications | IHC (Immunohistochemistry)<br>- Antibody dilution: 1:200 - 1:500<br>- Retrieval method: HIER pH6<br>WB (Western Blot)<br>- Antibody dilution: 1:500 - 1:1000 |
| Characterization Data | Available at atlasantibodies.com/#!/products/AMAb90893 |
| Buffer | The antibodies are delivered in 40% glycerol and PBS (pH 7.2). 0.02% sodium azide is added as preservative. |
| Unit size | 100 µl |
| Concentration | 1.0 mg/ml |
| Storage | Store at +4°C for short term storage. Long time storage is recommended at -20°C. |
| Shipping | Normally shipped at ambient temperature. |
| Notes | The antibody solution should be gently mixed before use.<br>For protocols, additional product information, such as images and references, see atlasantibodies.com.<br>Optimal concentrations and conditions for each application should be determined by the user. |

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