

## PRODUCT SPECIFICATION

|                          |                                                                                                                                                                 |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name             | Anti-TAGLN                                                                                                                                                      |
| Product Number           | HPA061657                                                                                                                                                       |
| Gene Description         | transgelin                                                                                                                                                      |
| Alternative Names        | DKFZp686P11128, SM22, SMCC, TAGLN1, WS3-10                                                                                                                      |
| Clonality                | Polyclonal                                                                                                                                                      |
| Isotype                  | IgG                                                                                                                                                             |
| Host                     | Rabbit                                                                                                                                                          |
| Antigen Sequence         | KNDGHYRGDPNWFMKKAQEHKREFTESQLQ                                                                                                                                  |
| Purification Method      | Affinity purified using the PrEST antigen as affinity ligand                                                                                                    |
| Verified Species         | Human                                                                                                                                                           |
| Reactivity               |                                                                                                                                                                 |
| Recommended Applications | IHC (Immunohistochemistry)<br>- Antibody dilution: 1:50 - 1:200<br>- Retrieval method: HIER pH6<br>WB (Western Blot)<br>- Working concentration: 0.04-0.4 µg/ml |
| Characterization Data    | Available at <a href="https://atlasantibodies.com/products/HPA061657">atlasantibodies.com/products/HPA061657</a>                                                |
| Buffer                   | 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                    | Gently mix before use. Optimal concentrations and conditions for each application should be determined by the user.                                             |

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