

## PRODUCT SPECIFICATION

|                          |                                                                                                                                                                                                                                                                                          |
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| Product Name             | Anti-TMEM141                                                                                                                                                                                                                                                                             |
| Product Number           | HPA014615                                                                                                                                                                                                                                                                                |
| Gene Description         | transmembrane protein 141                                                                                                                                                                                                                                                                |
| Alternative Names        | MGC14141                                                                                                                                                                                                                                                                                 |
| Clonality                | Polyclonal                                                                                                                                                                                                                                                                               |
| Isotype                  | IgG                                                                                                                                                                                                                                                                                      |
| Host                     | Rabbit                                                                                                                                                                                                                                                                                   |
| Antigen Sequence         | RVESEKCNLWLFLETGQLPKDRSTDQRS                                                                                                                                                                                                                                                             |
| 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<br>ICC-IF (Immunofluorescence)<br>- Fixation/Permeabilization: PFA/Triton X-100<br>- Working concentration: 0.25-2 µg/ml |
| Characterization Data    | Available at <a href="https://atlasantibodies.com/products/HPA014615">atlasantibodies.com/products/HPA014615</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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