



## Data Sheet (DS) 7TM0350N

**Issuing Date:** 2025-05-27

|              |   |
|--------------|---|
| Description  | PAR4 (non-phospho) Proteinase-Activated Receptor 4 Antibody |
| Format       | Purified, Liquid  |
| Product Type | Rabbit Polyclonal Antibody                                  |
| Isotype      | Polyclonal IgG  |
| Quantity     | 100 µl  |

## Product Details

|                       |   |          |
|-----------------------|---|----------|
| Applications          | This product has been reported to work in the following applications:   |          |
|                       |   | Dilution |
|                       | Western Blot  | 1:1000   |
|                       | Immunohistochemistry  | 1:100    |
|                       | This information is derived from testing within our laboratories and peer-reviewed publications. Please refer to references indicated for further information. For general protocol recommendations, please visit <a href="https://7tmantibodies.com/7tm-antibodies-support/7tm-protocols/">https://7tmantibodies.com/7tm-antibodies-support/7tm-protocols/</a> Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls. |          |
| Target Species        | Human   |          |
| Product Form          | Purified IgG, liquid  |          |
| Antiserum Preparation | Antiserum to human PAR4 was raised by repeated immunization of rabbits with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.   |          |
| Immunogen             | A synthetic peptide presents distal part of carboxyl-terminal tail of human PAR4.   |          |
| Storage Buffer        | Dulbecco's PBS, pH 7.4, with 150 mM NaCl, 0.02% sodium azide  |          |
| Specificity           | The non-phospho-PAR4 receptor antibody is directed against the distal end of the carboxyl-terminal tail of human Proteinase-Activated Receptor 4. It can be used to detect total PAR4 receptors in Western blots independent of phosphorylation. The PAR4 antibody can also be used to isolate and enrich PAR4 receptors from cell and tissue lysates. It also detects PAR4 in cultured cells and tissue sections by immunohistochemistry.  |          |

|                               |   |
|-------------------------------|---|
| Guarantee                     | 12 months from date of dispatch   |
| Storage                       | Store at -20°C.<br>This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody.  |
| Regulatory                    | For research purposes only  |
| Health and Safety Information | Material Safety Data Sheet documentation is available at <a href="https://7mantibodies.com/phosphosite-7tm-antibodies/proteinase-activated-receptors/par4/572/par4-non-phospho-proteinase-activated-receptor-4-antibody?c=571">https://7mantibodies.com/phosphosite-7tm-antibodies/proteinase-activated-receptors/par4/572/par4-non-phospho-proteinase-activated-receptor-4-antibody?c=571</a> in the downloads section as:<br><a href="#">Safety Data Sheet EU</a><br><a href="#">Safety Data Sheet US</a> |

### **Related Products**

[pS366/pS369-PAR4 \(phospho-Proteinase-Activated Receptor 4 Antibody\)](#)

[pS374/pT379-PAR4 \(phospho-Proteinase-Activated Receptor 4 Antibody\)](#)

[pS381/pS382-PAR4 \(phospho-Proteinase-Activated Receptor 4 Antibody\)](#)

### **Details of the Supplier of the Data Sheet**

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