



Data Sheet (DS) 7TM0325N-IC

Issuing Date: 2026-06-18

Description	P2Y4 (IHC-grade) P2Y Purinoceptor 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: <table> <tr> <th></th><th>Dilution</th></tr> <tr> <td>Immunohistochemistry</td><td>1:100</td></tr> <tr> <td>Western Blot</td><td>1:1000</td></tr> </table> 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 https://7tmantibodies.com/7tm-antibodies-support/7tm-protocols/ 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.		Dilution	Immunohistochemistry	1:100	Western Blot	1:1000
	Dilution						
Immunohistochemistry	1:100						
Western Blot	1:1000						
Target Species	Human						
Product Form	Purified IgG, liquid						
Antiserum Preparation	Antiserum to human P2Y4 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 corresponding to distal end of carboxy-terminal tail of human P2Y4.						
Storage Buffer	Dulbecco's PBS, pH 7.4, with 150 mM NaCl, 0.02% sodium azide						
Specificity	The non-phospho-P2Y4 Receptor Antibody is directed against the distal end of the carboxyl-terminal tail of human P2Y4. It can be used to detect total P2Y4 receptors in Western blots independent of phosphorylation. The non-phospho-P2Y4 antibody can also be used to isolate and enrich P2Y4 receptors from cell and tissue lysates. It also detects P2Y4 in cultured cells and tissue sections by immunohistochemistry.						
Guarantee	12 months from date of dispatch						
Storage	Store at -20°C. 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 https://7tmantibodies.com/phosphosite-7tm-antibodies/p2y-receptors/p2y4/767/p2y4-ihc-grade-p2y-purinoreceptor-4-antibody?number=7TM0325N-IC in the downloads section as: Safety Data Sheet EU Safety Data Sheet US
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Related Products

[pS339-P2Y4 \(phospho-P2Y Purinoreceptor 4 Antibody\)](#)

[pT351-P2Y4 \(phospho-P2Y Purinoreceptor 4 Antibody\)](#)

[pS344/pS345-P2Y4 \(phospho-P2Y Purinoreceptor 4 Antibody\)](#)

Details of the Supplier of the Data Sheet

Supplier

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