Data Sheet (DS) 7TM0239N

Issuing Date: 2026-05-06

Description	SMO (non-phospho) SMO Receptor Antibody
Format	Purified, Liquid
Product Type	Rabbit Polyclonal Antibody
Isotype	Polyclonal IgG
Quantity	100 µl

Product Details

<table>
<tr><td>Applications</td><td>This product has been reported to work in the following applications:

<table><tr><td></td><td>Dilution</td></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.</td></tr>
<tr><td>Target Species</td><td>Human, Mouse Rat</td></tr>
<tr><td>Product Form</td><td>Purified IgG, liquid</td></tr>
<tr><td>Antiserum Preparation</td><td>Antiserum to human SMO was raised by repeated immunization of rabbits with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.</td></tr>
<tr><td>Immunogen</td><td>A synthetic peptide presents the carboxyl-terminal tail of human SMO.</td></tr>
<tr><td>Storage Buffer</td><td>Dulbecco's PBS, pH 7.4, with 150 mM NaCl, 0.02% sodium azide</td></tr>
<tr><td>Specificity</td><td>The non-phospho SMO receptor antibody is directed against the distal end of the carboxyl-terminal tail human SMO receptor. It can be used to detect total SMO receptors in Western blots independent of phosphorylation. It can also be used to isolate and enrich SMO receptors from tissue lysates. It also detects SMO in cultured cells and tissue sections by immunohistochemistry.</td></tr>
<tr><td>Guarantee</td><td>12 months from date of dispatch</td></tr>
<tr><td>Storage</td><td>Store at -20°C.
This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody.</td></tr>
<tr><td>Regulatory</td><td>For research purposes only</td></tr>
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Health and Safety Information	Material Safety Data Sheet documentation is available at https://7tmantibodies.com/phosphosite-7tm-antibodies/smo-receptor/689/smo-non-phospho-smoothened-receptor-antibody?number=7TM0239N in the downloads section as: Safety Data Sheet EU Safety Data Sheet US

Related Products

pS594/pT597/pS599-SMO (phospho-IHC) SMO Receptor Antibody

SMO (GP-non-phospho) SMO Receptor Antibody, Guinea Pig

Details of the Supplier of the Data Sheet

Supplier

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