Data Sheet (DS) 7TM0226A-IC

Issuing Date: 2024-08-13

Description	pS296/pS297-FFA2 (IHC-grade) phospho-FFA2 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><th></th><th>Dilution</th></tr>
<tr><td>Western Blot</td><td>1:1000</td></tr>
<tr><td>Immunocytochemistry</td><td>1:200</td></tr>
<tr><td>Immunohistochemistry</td><td>1:100</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</td></tr>
<tr><td>Product Form</td><td>Purified IgG, liquid</td></tr>
<tr><td>Antiserum Preparation</td><td>Antiserum to human FFA2 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 phosphopeptide derived from human FFA2 around the phosphorylation site Ser296/Ser297.</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>Serine296/Serine297 (S296/S297) is major phosphorylation site of the FFA Receptor 2 (FFA2). The pS296/pS297-FFA2 antibody detects constitutive phosphorylation of FFA2.</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/phospho-ihc-7tm-antibodies/free-fatty-acid-receptors/ffa2/492/ps296/ps297-ffa2-ihc-grade-phospho-ffa2-antibody?c=896 in the downloads section as: Safety Data Sheet EU Safety Data Sheet US

Related Products

pT306/pT310-FFA2 (IHC-grade) phospho-FFA2 Antibody

FFA2 (IHC-grade) FFA2 Receptor Antibody

Details of the Supplier of the Data Sheet

Supplier

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