

Biotin Anti-Peptide YY/PYY antibody [1] ab121070

Overview

Product name	Biotin Anti-Peptide YY/PYY antibody [1]
Description	Biotin Mouse monoclonal [1] to Peptide YY/PYY
Host species	Mouse
Conjugation	Biotin
Specificity	ab121070 binds free Peptide YY/PYY in solution. Cross-reactivity with NPY or PP in solution is <0.1%.
Tested applications	Suitable for: Sandwich ELISA
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide corresponding to Human Peptide YY/ PYY. Database link: P10082
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.40 Preservative: 0.1% Sodium azide Constituents: 99% Phosphate Buffer, 0.82% Sodium chloride
Purity	Protein A purified
Clonality	Monoclonal
Clone number	1
Myeloma	Sp2
Isotype	IgG1

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab121070 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Sandwich ELISA		Use at an assay dependent concentration.

Target

Function

This gut peptide inhibits exocrine pancreatic secretion, has a vasoconstrictory action and inhibits jejunal and colonic mobility.

Sequence similarities

Belongs to the NPY family.

Cellular localization

Secreted.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
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