

# Anti-Pancreatic Polypeptide antibody [18B11] ab37273

### Overview

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<b>Product name</b>	Anti-Pancreatic Polypeptide antibody [18B11]
<b>Description</b>	Mouse monoclonal [18B11] to Pancreatic Polypeptide
<b>Host species</b>	Mouse
<b>Tested applications</b>	<b>Suitable for:</b> RIA, ELISA
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Pancreatic polypeptide analogue
<b>General notes</b>	<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&amp;As</p>

### Properties

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<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
<b>Storage buffer</b>	pH: 7.40 Constituents: 2.9% Sodium chloride, 0.0268% PBS
<b>Purity</b>	Protein A purified
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	18B11
<b>Myeloma</b>	x63-Ag8.653
<b>Isotype</b>	IgG2a
<b>Light chain type</b>	kappa

### Applications

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**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab37273 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
RIA		
ELISA		

#### Application notes

ELISA: Use at an assay dependent dilution.  
**ab37285** can be used in combination with ab37273 in a sandwich ELISA with detection limits at approximately 10 pg/ml.  
RIA: Use at an assay dependent dilution.

Not yet tested in other applications.  
Optimal dilutions/concentrations should be determined by the end user.

#### Target

##### Relevance

Pancreatic hormone is synthesized in pancreatic islets of Langerhans and acts as a regulator of pancreatic and gastrointestinal functions and may be important in the regulation of food intake. Plasma levels of this hormone have been shown to be reduced in conditions associated with increased food intake and elevated in anorexia nervosa. In addition, infusion of this hormone in obese rodents has shown to decrease weight gain.

##### Cellular localization

Secreted

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

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