

Product datasheet

Anti-Pancreatic Polypeptide antibody [6] ab112575

Overview

Product name	Anti-Pancreatic Polypeptide antibody [6]
Description	Mouse monoclonal [6] to Pancreatic Polypeptide
Host species	Mouse
Specificity	ab112575 binds Human full length Pancreatic Polypeptide and free Pancreatic Polypeptide in solution. Cross-reactivity with NPY and PYY was <0.1%.
Tested applications	Suitable for: ELISA
Species reactivity	Reacts with: Human
Immunogen	Synthetic Human Pancreatic Polypeptide adsorbed onto aluminum hydroxide gel.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C. Store In the Dark.
Storage buffer	pH: 7.40 Preservative: 0.1% Sodium azide Constituents: 2.9% Sodium chloride, 97% Phosphate Buffer
Purity	Protein G purified
Clonality	Monoclonal
Clone number	6
Myeloma	Sp2
Isotype	IgG1
Light chain type	kappa

Applications

Our [Abpromise guarantee](#) covers the use of **ab112575** 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
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ELISA		1/8000. The dilution guideline for ELISA is based on use as detection antibody for antigen coated at 1 µg/ml.

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

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