

Datasheet for ABIN7433096
anti-Peptide YY antibody (AA 30-98)

3 Images

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Peptide YY (PYY)
Binding Specificity:	AA 30-98
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Peptide YY antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Peptide YY (PYY)
Immunogen:	Recombinant Peptide YY (PYY) corresponding to Pro30~Trp98 (Accession # Q9EPS2) with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PYY. It has been selected for its ability to recognize PYY in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

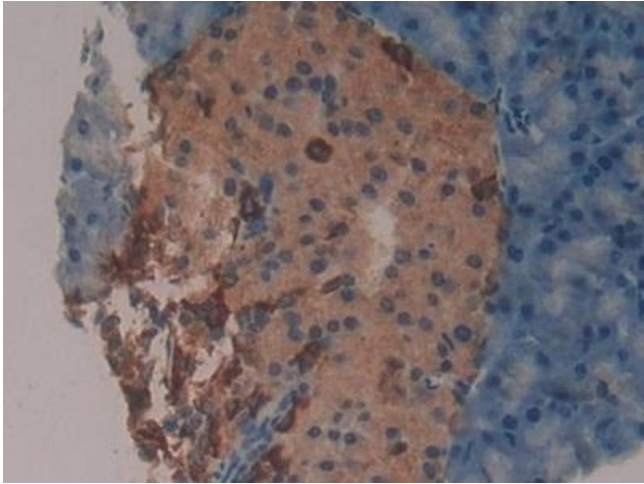
Target:	Peptide YY (PYY)
Alternative Name:	Peptide YY (PYY Products)
Background:	PYY1, Peptide tyrosine tyrosine

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

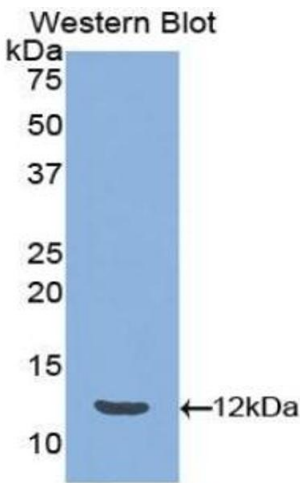
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



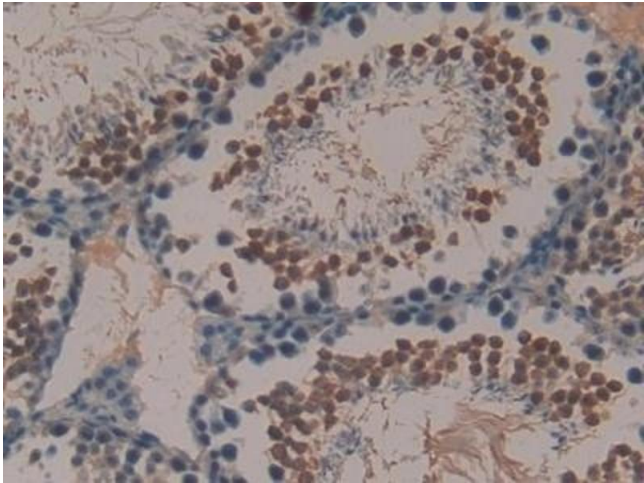
Immunohistochemistry

Image 1. Detection of PYY in Mouse Pancreas Tissue using Polyclonal Antibody to Peptide YY (PYY)



Western Blotting

Image 2. Detection of Recombinant PYY, Mouse using Polyclonal Antibody to Peptide YY (PYY)



Immunohistochemistry

Image 3. Detection of PYY in Mouse Testis Tissue using Polyclonal Antibody to Peptide YY (PYY)