Datasheet for ABIN679058
anti-Peptide YY antibody

1	Image

Overview

Quantity:	100 μL
Target:	Peptide YY (PYY)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Peptide YY antibody is un-conjugated
Application:	ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide human Peptide YY/PYY
Isotype:	IgG
Predicted Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	Peptide YY (PYY)
Alternative Name:	Peptide Yy/Pyy (PYY Products)
Background:	Synonyms: PYY1, PYY-I, Peptide YY, PYY, Peptide tyrosine tyrosine Background: This gut peptide inhibits exocrine pancreatic secretion, has a vasoconstrictory

Target Details

	action and inhibitis jejunal and colonic mobility.
Gene ID:	5697
UniProt:	P10082

Application Details

Application Notes:	IHC-P 1:100-500
	IF(IHC-P) 1:50-200
Restrictions:	For Research Use only

Handling

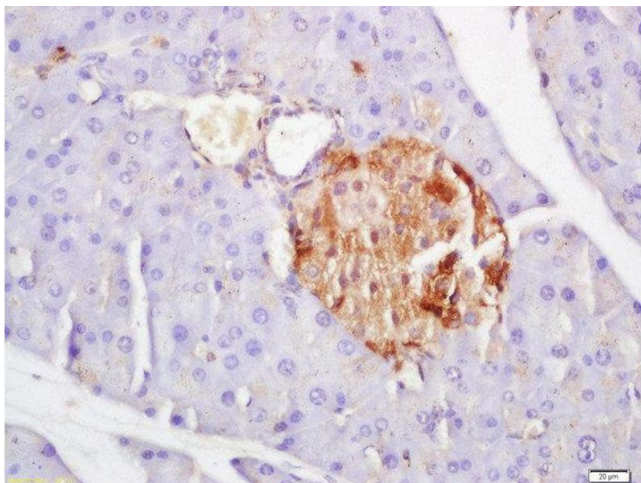|	
Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

Images

Immunohistochemistry (Paraffin-embedded Sections)

Image 1. paraformaldehyde-fixed, paraffin embedded rat pancreas tissue; Antigen retrieval with citrate buffer(pH6) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 30 minutes; Blocking buffer (normal goat serum) at 37°C for 20min; Antibody incubation with Rabbit Anti-Peptide YY Polyclonal Antibody, Unconjugated at 1:200 overnight at 4°C, followed by a conjugated secondary and DAB staining