

## Peptide YY Antibody / PYY (F54814)

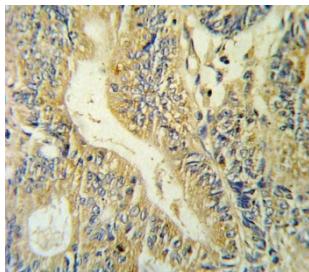
Catalog No.	Formulation	Size
F54814-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54814-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

**Bulk quote request**

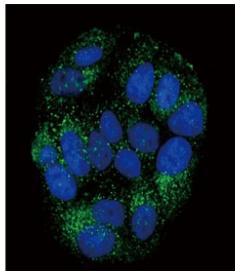
<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity purified
<b>UniProt</b>	P10082
<b>Applications</b>	Flow Cytometry : 1:10-1:50 (1x10e6 cells) Immunofluorescence : 1:10-1:50 Immunohistochemistry (FFPE) : 1:10-1:50 Western Blot : 1:500-1:1000
<b>Limitations</b>	This Peptide YY antibody is available for research use only.

55  
36  
28  
17  
11

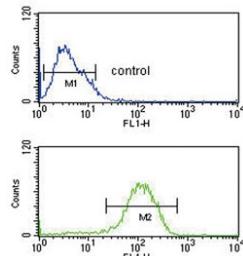
Western blot testing of human MCF7 cell lysate with Peptide YY antibody. Expected molecular weight: 11/4 kDa (preprotein/mature).



IHC testing of FFPE human colon carcinoma tissue with Peptide YY antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



Immunofluorescent staining of human MCF7 cells with Peptide YY antibody (green) and DAPI nuclear stain (blue).



Flow cytometry testing of human MCF7 cells with Peptide YY antibody; Blue=isotype control, Green= Peptide YY antibody.

## Description

PYY gut peptide inhibits exocrine pancreatic secretion, has a vasoconstrictory action and inhibits jejunal and colonic motility.

## Application Notes

The stated application concentrations are suggested starting points. Titration of the Peptide YY antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 67-94 from the human protein was used as the immunogen for the Peptide YY antibody.

## Storage

Aliquot the Peptide YY antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.