

Datasheet for ABIN634817

anti-Peptide YY antibody (Middle Region)





Overview

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Quantity:	100 μL
Target:	Peptide YY (PYY)
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Peptide YY antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	PYY antibody was raised using the middle region of PYY corresponding to a region with amino
	acids APREDASPEELNRYYASLRHYLNLVTRQRYGKRDGPDTLLSKTFFPDGED
Specificity:	PYY antibody was raised against the middle region of PYY
Purification:	Affinity purified
Target Details	
Target:	Peptide YY (PYY)
Alternative Name:	PYY (PYY Products)
Background:	This gut peptide inhibits exocrine pancreatic secretion, has a vasoconstrictory action and
	inhibitis jejunal and colonic mobility.

Target Details

Molecular Weight:	11 kDa (MW of target protein)
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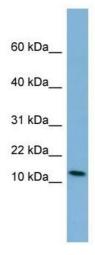
Application Details

Application Notes:	WB: 1 µg/mL
	Optimal conditions should be determined by the investigator.
Comment:	PYY Blocking Peptide, catalog no. 33R-1436, is also available for use as a blocking control in assays to test for specificity of this PYY antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of PYY antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. PYY antibody used at 1 ug/ml to detect target protein.