

Datasheet for ABIN634817
anti-Peptide YY antibody (Middle Region)



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1 Image

Overview

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 APREDASPEELNRYASLRHYLNLVTRQRYGKRDGPDLLSKTFFPDGED
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 inhibits jejunal and colonic mobility.

Target Details

Molecular Weight: 11 kDa (MW of target protein)

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.