

Product datasheet for **TA351641**

Peptide YY (PYY) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1000-2000, WB: 200-1000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human PYY
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	11 kDa
Gene Name:	peptide YY
Database Link:	NP_004151 Entrez Gene 217212 MouseEntrez Gene 287730 RatEntrez Gene 5697 Human P10082
Background:	The protein encoded by this gene is proteolytically processed to release a peptide that inhibits pancreatic secretion and mobility in the gut. Rare variations in this gene could increase susceptibility to obesity. This gut peptide inhibits exocrine pancreatic secretion, has a vasoconstrictory action and inhibits jejunal and colonic mobility.
Synonyms:	PYY-I; PYY1
Protein Families:	Secreted Protein, Transmembrane



[View online »](#)

Product images:



Gel: 12%SDS-PAGE, Lysate: 40 ug, Lane: Mouse small intestines tissue, Primary antibody: (PYY Antibody) at dilution 1/200, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 5 minutes