

## **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% NaN3, 40% Glyceroln

**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 inhibitis jejunal and colonic mobility.

Synonyms: PYY-I; PYY1

**Protein Families:** Secreted Protein, Transmembrane



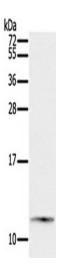
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## **Product images:**



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