



PRODUCT DATA SHEET

Product: Anti-PYY pAb

Cat. No.: PC-509 (50 µL Lyophilized)

Immunogen:

Synthetic pig peptide YY (PYY).

Species Reactivity:

Mouse, rat and cat. Other species not tested.

Host:

Guinea Pig

Positive Controls:

Frozen sections of rat intestine. Absorption with 10-100 µg PYY per mL diluted pAb abolishes the staining.

Format:

50 µL undiluted, lyophilized polyclonal antibody.

Reconstitution:

Dissolve the lyophilized antiserum in 50-100 µL distilled water, and dilute further in 0.1 M PBS with 1% BSA and 0.1% NaN₃.

Storage:

Store lyophilized pAb at 4°C until expiration date. Aliquot and store reconstituted pAb at -20°C. Avoid repeated freeze/thaw cycles.

Applications and Suggested Dilution:

- Immunohistochemistry: Paraffin and frozen sections. Use at a 1:1,500 – 1:2,500 dilution using FITC, with over-night incubation at 4°C.

The optimal dilution for a specific application should be determined by the researcher.

Limitations:

For *in vitro* research use only. Not for use in diagnostics or in humans.

Warranty:

No warranties, expressed or implied, are made regarding the use of this product. KAMIYA BIOMEDICAL COMPANY is not liable for any damage, personal injury, or economic loss caused by this product.