

## Rabbit Anti-Serotonin (5-HT) Polyclonal Antibody

Catalog No. PS233 Quantity: 50 µl Specificity: Human Host: Rabbit Antigen: Serotonin conjugated to BSA. Formulation: 50 µl undiluted, freeze-dried antiserum. Reconstitution: Centrifuge vial prior to opening. Reconstitute the antiserum in 50-100 µl distilled water, and dilute further in 0.1M PBS with 1% BSA and 0.1% NaN<sub>3</sub>. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only. **Cross-Reactivity:** Rat Store freeze-dried antibody at 2-8°C (until expiration date). Store the reconstituted Storage & Stability: antibody in small aliquots at -20°C. Avoid repeated freeze-thaw cycles. **Applications:** The antibody can be used for frozen and paraffin sections. Dilution: 1:200-1:400 using immunofluorescence, with overnight incubation at 4°C. Absorption with 10-100 µg serotonin per ml diluted antiserum abolishes the staining. Positive control: Formalin-fixed paraffin sections of human intestine.

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