

**PAA808Ge01**

**Polyclonal Antibody to 5-Hydroxytryptamine (5-HT)**

**Organism Species: *Pan-species (General)***

***Instruction manual***

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

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13th Edition (Revised in Aug, 2023)

**[ PROPERTIES ]**

**Source:** Polyclonal antibody preparation

**Host:** Rabbit

**Purification:** Antigen-specific affinity chromatography followed by Protein A affinity chromatography

**Traits:** Liquid

**Concentration:** 0.41mg/ml

**UOM:** 100µl

**Cross Reactivity:** General

**Applications:** ELISA, CLIA. / IHC-Fr, ICC, IP (predicted).

**[ IMMUNOGEN ]**

**Immunogen:** Small Molecule, 5-HT conjugated to BSA.

**Accession No.:** CPA808Ge11

**[ APPLICATIONS ]**

Enzyme-Linked Immune Sorbent Assay: 136ng/mL;

Immunohistochemistry: 5-20µg/mL;

Immunocytochemistry: 5-20µg/mL;

Optimal working dilutions must be determined by end user.

**[ FORMULATION ]**

**Form & Buffer:** Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.

**[ STORAGE AND STABILITY ]**

**Storage:** Avoid repeated freeze/thaw cycles.

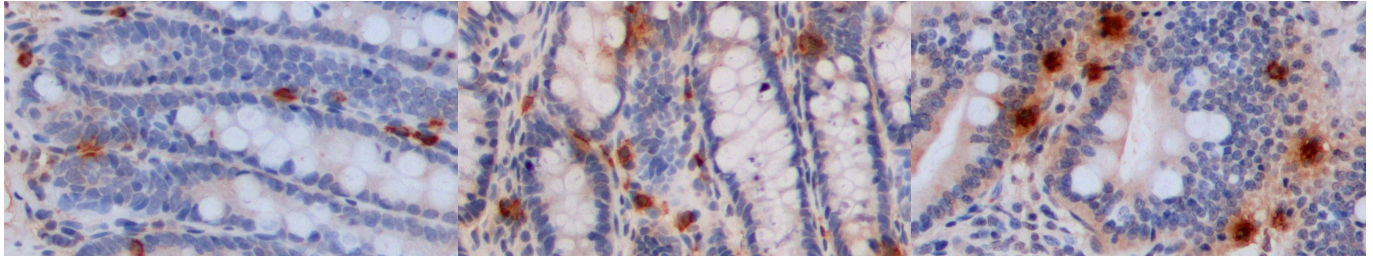
Store at 4°C for frequent use.

Aliquot and store at -20°C for 24 months.

**Stability Test:** The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no

obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

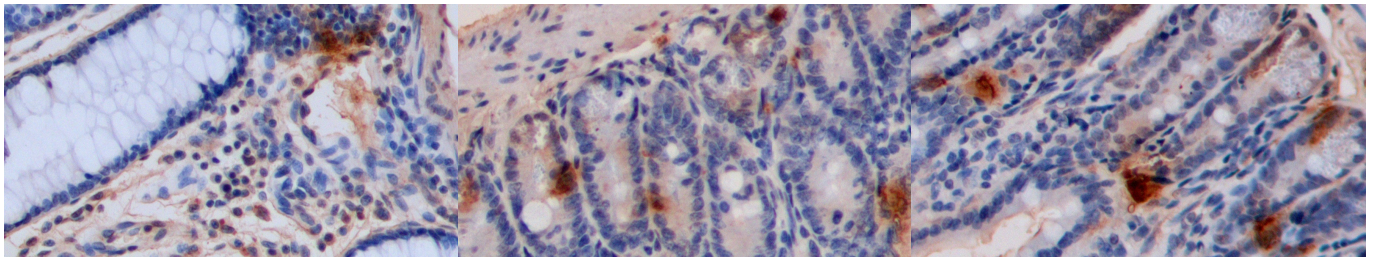
**[ IDENTIFICATION ]**



DAB staining on IHC-P; Sample: Rat Small intestine Tissue; Primary Ab: 20ug/ml Rabbit Anti-Multi-species 5-HT Antibody Second Ab: 2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)

DAB staining on IHC-P; Sample: Rat Colon Tissue; Primary Ab: 20ug/ml Rabbit Anti-Multi-species 5-HT Antibody Second Ab: 2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)

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**[ IMPORTANT NOTE ]**

The kit is designed for research use only, we will not be responsible for any issue if the kit was

used in clinical diagnostic or any other procedures.