

**PAB005Ge01**

**Polyclonal Antibody to 5-Hydroxyindoleacetic Acid (5-HIAA)**

**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:** 0.5mg/ml

**UOM:** 100µl

**Cross Reactivity:** N/A

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

**[ IMMUNOGEN ]**

**Immunogen:** Small Molecule, 5-HIAA conjugated to OVA.

**Accession No.:** CPB005Ge21

**[ APPLICATIONS ]**

Enzyme-Linked Immune Sorbent Assay:2.02mg/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 PBS, pH7.4, containing 0.02% NaN<sub>3</sub>, 50% glycerol.

**[ STORAGE AND STABILITY ]**

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

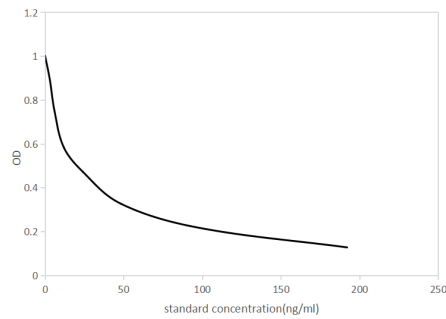
Store at 4°C for frequent use.

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 ]**



Competitive inhibition ELISA;

Coated protein:5-HIAA conjugated to

BSA (Catalog:CPB005Ge11);

Standard:Series Diluted 5-HIAA;

Primary Ab: 2 $\mu$ g/ml Mouse Anti DHEA

Antibody;

Second Ab: 2 $\mu$ g/mL HRP-Linked

Caprine Anti-mouse IgG

PolyclonalAntibody

(Catalog: SAA544Rb19)

IC50=12ng/ml

### **[ 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.