

**LAA851Ge81****FITC-Linked Polyclonal Antibody to Dopamine (DA)****Organism Species: Rattus norvegicus (Rat)*****Instruction manual***

FOR IN VITRO USE AND RESEARCH USE ONLY  
NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

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11th Edition (Revised in May, 2016)

## **[ PROPERTIES ]**

**Source:** Antibody labeling**Host:** Rabbit**Purification:** Antigen-specific Affinity Chromatography.**Label:** FITC**Original Antibody:** PAA851Ge01**Traits:** Liquid**Concentration:** 200µg/mL**UOM:** 10µg**Applications:** WB; ICC; IHC-P; IHC-F; IF; Flow Cyt; ELISA.

## **[ IMMUNOGEN ]**

**Immunogen:** CPA851Ge01-OVA conjugated Dopamine (DA)

## **[ APPLICATIONS ]**

Western blotting: 0.5-2ug/ml

Immunocytochemistry in formalin fixed cells: 5-20ug/ml

Immunohistochemistry in formalin fixed frozen section: 5-20ug/ml

Immunohistochemistry in paraffin section: 5-20ug/ml

Enzyme-linked Immunosorbent Assay: 0.05-2ug/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 12 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.

**Note:** As fluorescence can photobleach when exposed to light, so the antibody must be protected from light.