

PAA900Ge71

Biotin-Linked Antibody to Gamma-Aminobutyric Acid (gABA)

Organism Species: General

Instruction manual

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

9th Edition (Revised in Jul, 2013)

[PRODUCT INFORMATION]

Immunogen: gABA

Clonality: Polyclonal

Conjugation: Biotin

Host: Rabbit

Immunoglobulin Type: IgG

Purification: Affinity Chromatography.

Applications: WB, ICC, IHC-P, IHC-F, ELISA

Concentration: 200µg/mL

UOM: 100µg

[IMMUNOGEN INFORMATION]

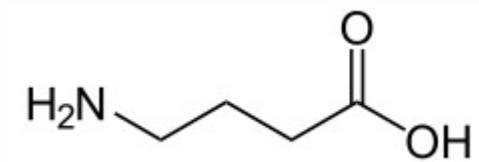
Immunogen: Small Molecule gABA conjugated to Biotin

Accession No.: CPA900Ge41

Chemical Formula: C₄H₉NO₂

Mol. Mass: 103.12g/mol

Structural Formula:



[ANTIBODY SPECIFICITY]

The antibody is a rabbit polyclonal antibody raised against gABA. It has been selected for its ability to recognize gABA in immunohistochemical staining and western blotting.

[APPLICATIONS]

Western blotting: 1:50-400

Immunocytochemistry in formalin fixed cells: 1:50-500

Immunohistochemistry in formalin fixed frozen section: 1:50-500

Immunohistochemistry in paraffin section: 1:10-100

Enzyme-linked Immunosorbent Assay: 1:100-200

Optimal working dilutions must be determined by end user.

[CONTENTS]

Form & Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02% NaN₃, 50% glycerol.

[STORAGE]

Store at 4°C for frequent use. Stored at -20°C to -80°C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

[NOTE]

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