

Datasheet for ABIN7631526
anti-GABA antibody (FITC)



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Overview

Quantity:	1 mL
Target:	GABA
Reactivity:	Various Species
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GABA antibody is conjugated to FITC
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunofluorescence (IF)

Product Details

Purpose:	FITC-Linked Polyclonal Antibody to Gamma-Aminobutyric Acid (gABA)
Immunogen:	PAA900Ge01 Polyclonal Antibody to GammaAminobutyric Acid (gABA)
Isotype:	IgG
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.
Cross-Reactivity:	Various Species
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	GABA
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Target Details

Alternative Name: Gamma-Aminobutyric Acid ([GABA Products](#))

Target Type: Amino Acid

Background: 4-Aminobutyric Acid

Application Details

Application Notes: Western blotting: 0.5-2 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 5-20 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 µg/mL Optimal working dilutions must be determined by end user.

Comment: 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.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 500 µg/mL

Buffer: PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

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