



[Go to Product page](#)

Datasheet for ABIN337470 anti-GABA antibody

Overview

Quantity:	500 µL
Target:	GABA
Reactivity:	Please inquire
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GABA antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	GABA-glutaraldehyde. Type of Immunogen: Hapten
Isotype:	IgG
Specificity:	Recognizes GABA (gamma-aminobutyric acid). The antibody has been calibrated against a spectrum of antigens to assure hapten selectivity and proper affinity. No measurable glutaraldehyde-fixed tissue cross-reactivity (<1:1000) against L-alanine, 1-amino-4-guanidobutane (AGB), D/L-arginine, D/L-aspartate, L-citrulline, L-cysteine, D/L-glutamate, D/L-glutamine, glutathione, glycine, Lysine, L-ornithine, L-serine, L-threonine, L-tryptophan, L-tyrosine.
Purification:	Purified
Sterility:	Sterile

Target Details

Target:	GABA
Abstract:	GABA Products
Target Type:	Amino Acid
Background:	Name/Gene ID: GABA Synonyms: GABA

Application Details

Application Notes:	Approved: ELISA, IF, IHC, IHC-Fr Usage: Suitable for use in ELISA, Immunofluorescence and Immunohistochemistry. Immunohistochemistry: 1:100 using silver-intensified immunogold or fluorescence. Samples should be fixed with 0.05-2.5 % glutaraldehyde for optimum detection. This antibody has also been used and found to work with a zero-low glutaraldehyde/high paraformaldehyde fixation (4 % paraformaldehyde in 0.1 M phosphate buffer/3 % sucrose fixative). The minimum glutaraldehyde concentration is 0 %. Performance is good with frozen sections, Vibratome sections and tissue culture formats, when penetrating reagents such as 0.3 % Triton X-100 are used. Not recommended for: IHC-P
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Stabilizing buffer (phosphate buffer, sterile goat serum), 0.05 % Thimerosal.
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Do not freeze.
Storage:	4 °C

Handling

Storage Comment: Store at 4°C. Do not freeze.