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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-guanidobut ane (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

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Target Type: Amino Acid Background: Name/Gene ID: GABA Synoryms: GABA Synoryms: GABA Application Details Application Notes: 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 arr used. Not recommended for: IHC-P Restrictions: For Research Use only Handling Liquid Concentration: Lot specific Buffer: Stabilizing buffer (phosphate buffer, sterile goat serum), 0.05 % Thimerosal. Preservative: Thimerosal (Merthiolate)	Target Details	
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Storage: 4 °C	Handling Advice:	Do not freeze.
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