

Product Datasheet

GABA Antibody NBP1-78347

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-78347

GABA Antibody

Product Information	
Unit Size	100 ul
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Reconstitution Instructions	Please contact technical support for detailed reconstituion instruction.
Purity	Protein G purified
Buffer	PBS

Product Description	
Host	Rabbit
Species	Mouse, Rat
Reactivity Notes	Reacts with Rat, Mouse, Turtle, Frog
Immunogen	GABA coupled to bovine serum albumin (BSA) with glutaraldehyde.
Notes	Fixative: 4% paraformaldehyde/0.3% glutaraldehyde in 0.1M phosphate buffer, pH 7.4;500 mL over ~ 20-30 min.Post Fixation: 1.5 hr. at 4C in 4% paraformaldehyde/ 0.3% glutaraldehyde in 0.1 M phosphate buffer, pH 7.4. Note: Glutaraldehyde is a necessary component of fixation for the GABA antiserum. Higher levels of glutaraldehyde may be used if needed.

Product Application Details	
Applications	Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	The antibody produces significant labeling at dilutions of 1/120 - 1/150 (which is equivalent to 1/12,000 - 1/15,000 using biotin-avidin/HRP technique in rat cerebellum and thalamus. Optimal dilution will vary depending upon fixation, labeling technique and/or detection system; therefore, a dilution series is recommended. Immunolabeling is completely abolished by preabsorption with excess GABA/BSA conjugate.



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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