Avidin antibody (Biotin)

Cat. No. GTX27235

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, ELISA, FISH, IHC
Reactivity	Chicken

Package
1 mg

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:2000-1:10000
ICC/IF	Assay dependent
ELISA	1:10000-1:50000
FISH	Assay dependent
IHC	1:1000-1:5000

Not tested in other applications.

Calculated MW	17 kDa. (Note)
Product Note	No cross reactivity occurs against Streptavidin.

PROPERTIES

Form	Liquid
Buffer	20mM Potassium Phosphate, 150mM NaCl, 1% BSA
Preservative	0.01% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Avidin collected from hen egg white
Purification	IgG fraction This product is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above.

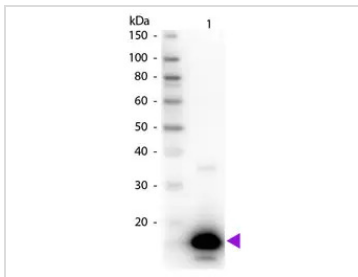For full product information, images and publications, please visit our **website**.

Conjugation	Biotin
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES

GTX27235 WB Image

WB analysis of chicken avidin protein using GTX27235 Avidin antibody (Biotin).

Loading : 100 ng

Dilution : 1:1000

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