

Avidin antibody (HRP)

Cat. No. GTX27233

Host	Rabbit	
Clonality	Polyclonal	
Isotype	IgG	
Applications	WB, Dot, ELISA, IHC	
Reactivity	Chicken	

Package 1 mg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:2000-1:5000
Dot	Assay dependent
ELISA	1:10000-1:50000
IHC	1:500-1:2000

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% Gentamicin Sulfate
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	10 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.
Conjugation	Horseradish peroxidase(HRP)



For full product information, images and publications, please visit our <u>website</u>.

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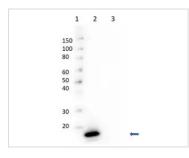


For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

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



GTX27233 WB Image

WB analysis of various samples using GTX27233 Avidin antibody (HRP).

Lane 1 : Protein ladder Lane 2 : Avidin

Lane 3 : Streptavidin Loading : $0.05~\mu g$ Dilution : $1~\mu g/mL$



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