

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)



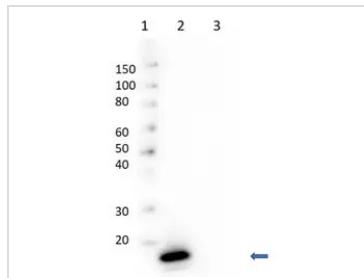
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Note

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 µg

Dilution : 1 µg/mL



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