

Datasheet for KOA0101**Rat HRP-DAB (ABC) IHC Detection Kit****Overview**

Description:	Rat Specific HRP/DAB (ABC) Detection Kit - KOA0101
Item No.:	KOA0101
Size:	1 Kit
Reactivity:	Rattus (Rat)
Host Species:	Goat

Product Details

Background:	Rat IgG Specific Peroxidase Streptavidin-Biotin Complex Immunohistochemistry Detection Kit is a streptavidin-biotin immuno-enzymatic antigen detection system. This system involves the sequential incubation of the sample with an unconjugated primary antibody specific to the target antigen, a biotinylated secondary antibody that reacts with the primary antibody, enzyme-labeled streptavidin, and chromogen substrate. Rat Specific HRP/DAB (ABC) IHC Detection Kit includes reagents specifically designed for the use in the analysis of antigens in IHC and other immunodetection assays. The provided protocol includes steps for immunohistochemical analysis with low background using normal rabbit serum blocking reagent, biotinylated secondary antibody, and an enzyme-labeled streptavidin.
Synonyms:	HRP/3,3'-diaminobenzidine Kit Assay, StreptAvidin-Biotin Complex, horseradish peroxidase Conjugated, Kit Assay, biotin assay, Anti-Rat IgG antibody, Goat anti-Rat IgG antibody, colorimetric staining, immunohistochemistry staining
Host Species:	Goat
Conjugate:	Peroxidase (HRP)
Clonality:	Polyclonal
Detection Kit Type:	Immunohistochemistry Kit

Target Details

Reactivity:	Rattus (Rat)
Relevant Links:	KOA0101 protocol

Application Details

Application Note:	This kit contains concentrated products and will need dilution. See kit insert for details. Useful for Immunohistochemistry. IHC(P): 1:50-200, IHC(F): 1:50-200, ICC: 1:50-200. Optimal dilutions should be determined by end users.
Assay Dilutions:	All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.
IHC:	1:50-200
Other:	DOE: 05/15/2023

Formulation

Concentration:	1 Kit
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Shipping & Handling

Shipping Condition:	Wet Ice
Storage Condition:	Store at 4°C for 12 months. Avoid freezing. See kit insert for complete instructions.
Expiration:	Expiration date is one (1) year from date of receipt.

Disclaimer

This product is for research use only and is not intended for therapeutic or diagnostic applications. Please contact a technical service representative for more information. All products of animal origin manufactured by Rockland Immunochemicals are derived from starting materials of North American origin. Collection was performed in United States Department of Agriculture (USDA) inspected facilities and all materials have been inspected and certified to be free of disease and suitable for exportation. All properties listed are typical characteristics and are not specifications. All suggestions and data are offered in good faith but without guarantee as conditions and methods of use of our products are beyond our control. All claims must be made within 30 days following the date of delivery. The prospective user must determine the suitability of our materials before adopting them on a commercial scale. Suggested uses of our products are not recommendations to use our products in violation of any patent or as a license under any patent of Rockland Immunochemicals, Inc. If you require a commercial license to use this material and do not have one, then return this material, unopened to: Rockland Inc., P.O. BOX 5199, Limerick, Pennsylvania, USA.

