



NIH AIDS Reagent Program

20301 Century Boulevard
Building 6, Suite 200
Germantown, MD 20874
USA

Phone: 240 686 4740
Fax: 301 515 4015
aidsreagent.org

DATA SHEET

Reagent:	Anti-HIV-2 ROD RT Polyclonal (Antigen 1)
Catalog Number:	12884
Lot Number:	160121
Provided:	1.5 mL of undiluted antiserum
Host:	Rabbit
Sterility:	Unknown
Description:	A rabbit polyclonal antibody raised against a HIV-2 ROD reverse transcriptase N-terminus peptide, (PVAKVEPIKIMLKPGKDG).
Special Characteristics:	Previous experiments show that this polyclonal works well with partially purified proteins and with proteins present in virions, but may not be as useful for analysis of bacterial extracts or un-fractionated mammalian cell extracts. It has been used successfully in studies of HIV-2 assembly (i.e. Western blot analysis of HIV-2 virions).
Recommended Storage:	Keep the reagent at 4°C for short term storage and at -80°C for long term storage. Avoid freeze-thaw cycles as reagent degradation may result.
Contributor:	Dr. Judith Levin
References:	Klutch, M., Woerner, A. M., Marcus-Sekura, C. J., & Levin, J. G. (1998). Generation of HIV-1/HIV-2 cross-reactive peptide antisera by small sequence changes in HIV-1 reverse transcriptase and integrase immunizing peptides. <i>J Biomed Sci</i> , 5(3), 192-202. PUBMED
NOTE:	Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: Anti-HIV-2 ROD RT Polyclonal (Antigen 1) from Dr. Judith Levin." Also include the references cited above in any publications.

ALL RECIPIENTS OF THIS MATERIAL MUST COMPLY WITH ALL APPLICABLE BIOLOGICAL, CHEMICAL, AND/OR RADIOCHEMICAL SAFETY STANDARDS INCLUDING SPECIAL PRACTICES, EQUIPMENT, FACILITIES, AND REGULATIONS. NOT FOR USE IN HUMANS.

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