



## NIH AIDS Reagent Program

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### DATA SHEET

<b>Reagent:</b>	Anti-HIV-1 HXB2 RT Polyclonal (Antigen 1)
<b>Catalog Number:</b>	12880
<b>Lot Number:</b>	160120
<b>Provided:</b>	1.5 mL of undiluted antiserum
<b>Host:</b>	Rabbit
<b>Sterility:</b>	Unknown
<b>Description:</b>	A rabbit polyclonal antibody raised against a HIV-1 HXB2 reverse transcriptase C-terminus peptide, K550->H, A554->Q (GIGGNEQVDHLVSQGIRKIL).
<b>Special Characteristics:</b>	<p>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-1 assembly (i.e. Western blot analysis of HIV-1 virions).</p> <p><b>Limited amounts of matched pre-bleed antiserum are available. Please indicate any requests for the matched pre-bleed in your order.</b></p>
<b>Recommended Storage:</b>	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.
<b>Contributor:</b>	Dr. Judith Levin
<b>References:</b>	<p>Klutch, M., Woerner, A. M., Marcus-Sekura, C. J., &amp; 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.</p> <p><a href="#">PUBMED</a></p>

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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.

**NOTE:**

Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: Anti-HIV-1 HXB2 RT Polyclonal (Antigen 1) from Dr. Judith Levin." Also include the references cited above in any publications.

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