

# HIV1 p55 antibody

**Cat. No. GTX64131**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, IP, Dot, ELISA
<b>Reactivity</b>	Human Immunodeficiency virus 1, Human Immunodeficiency virus

**Package**  
100 µl

## Applications

### Application Note

Western blot (1:2,000-1:5,000), Dot blot (1:3000)

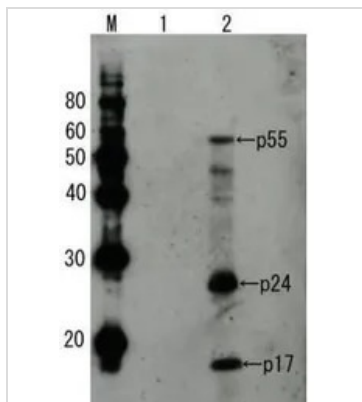
## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	Serum
<b>Preservative</b>	0.09% Sodium azide
<b>Storage</b>	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.
<b>Concentration</b>	Batch dependent (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Purified full-size recombinant Gag p55 of HIV-1 subtype B expressed in E. coli
<b>Conjugation</b>	Unconjugated
<b>Note</b>	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.  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.



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## DATA IMAGES



### GTx64131 WB Image

Detection of HIV-1 p55 by Western blotting using the anti-p55 antibody Lane1: Extract of MT4 cells Lane2: Extract of MT4 cells infected with HIV-1 (LAI strain) This antibody reacts with not only p55 but also the processed products p24 and p17. The other bands are intermediates of processing. The antiserum was diluted 2,000 fold before use.



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