

## Human Papillomavirus type 18 E7 antibody [HL2522]

Cat. No. GTX638883

|                     |   |
|---------------------|---|
| <b>Host</b>         | Rabbit                                  |
| <b>Clonality</b>    | Monoclonal                              |
| <b>Isotype</b>      | IgG                                     |
| <b>Applications</b> | WB, ELISA, Lateral Flow, Sandwich ELISA |
| <b>Reactivity</b>   | Human papillomavirus type 18            |

Package  
100 µl, 25 µl

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1:500-1:3000         |
| ELISA              | Assay dependent      |
| Lateral Flow       | Assay dependent      |
| Sandwich ELISA     | Assay dependent      |

**Note : Capture : GTX638883, Detection : GTX634337 / GTX639657.**

**Capture : GTX638883, Detection : GTX634337 or Capture : GTX634337, Detection : GTX638883.**

Not tested in other applications.

## Product Note

This antibody is specific for Human Papillomavirus type 18 E7 protein, and it does not cross-react with Human Papillomavirus type 16 E7 protein.

## Properties

|                      |  |
|----------------------|--|
| <b>Form</b>          | Liquid   |
| <b>Buffer</b>        | PBS  |
| <b>Preservative</b>  | No preservatives   |
| <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> | 1 mg/ml (Please refer to the vial label for the specific concentration.)   |
| <b>Immunogen</b>     | Full length Human Papillomavirus type 18 E7.   |
| <b>Purification</b>  | Affinity purified by Protein A.  |
| <b>Conjugation</b>   | Unconjugated   |

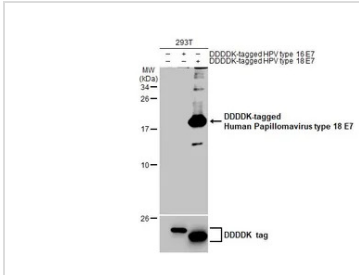


For full product information, images and publications, please visit our [website](#).

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

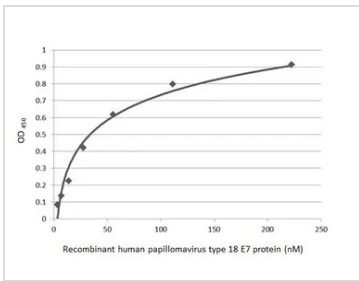
**Note**  
 Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



**GTX638883 WB Image**

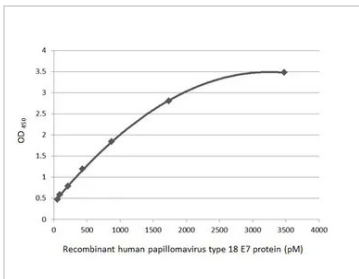
Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with Human Papillomavirus type 18 E7 antibody [HL2522] (GTX638883) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



**GTX638883 ELISA Image**

Sandwich ELISA detection of recombinant Human Papillomavirus type 18 E7 protein, His tag (GTX133412-pro) using antibodies as below.

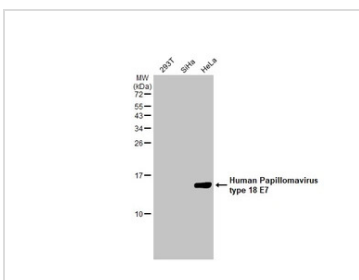
**Capture:** Human Papillomavirus type 18 E7 antibody [HL2522] (GTX638883) (5 µg/mL)  
**Detection:** Human Papillomavirus type 18 E7 antibody [GT881] (GTX634337) (1 µg/mL)



**GTX638883 ELISA Image**

Sandwich ELISA detection of recombinant Human Papillomavirus type 18 E7 protein, His tag (GTX133412-pro) using antibodies as below.

**Capture:** Human Papillomavirus type 18 E7 antibody [HL2522] (GTX634337) (5 µg/mL)  
**Detection:** Human Papillomavirus type 18 E7 antibody [HL2522] (GTX638883) (1 µg/mL)



**GTX638883 WB Image**

Various whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with Human Papillomavirus type 18 E7 antibody [HL2522] (GTX638883) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



For full product information, images and publications, please visit our [website](#).