

# Human Papillomavirus type 18 E7 antibody

## Cat. No. GTX133412

| Host         | Rabbit                       |
|--------------|------------------------------|
| Clonality    | Polyclonal                   |
| Isotype      | IgG                          |
| Applications | WB, ICC/IF                   |
| Reactivity   | Human papillomavirus type 18 |



## Applications

## **Application Note**

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1:500-1:3000         |
| ICC/IF             | Assay dependent      |

Not tested in other applications.

| Properties    |  |
|---------------|--|
| Form          | Liquid   |
| Buffer        | PBS, 20% Glycerol  |
| Preservative  | 0.025% ProClin 300   |
| Storage       | 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. |
| Concentration | 0.67 mg/ml (Please refer to the vial label for the specific concentration.)  |
| Immunogen     | Full length Human Papilloma virus type 18 E7 recombinant protein.  |
| Purification  | Purified by antigen-affinity chromatography.   |
| Conjugation   | Unconjugated   |
| Note          | 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.  |



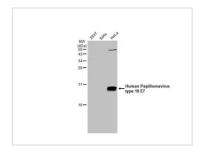
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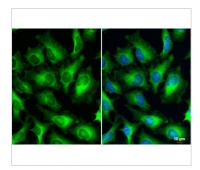


## DATA IMAGES



#### GTX133412 WB Image

Various whole cell extracts (30  $\mu$ g) were separated by 15% SDS-PAGE, and the membrane was blotted with Human Papillomavirus type 18 E7 antibody (GTX133412) diluted at 1:1000. The HRP-conjugated antirabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



#### GTX133412 ICC/IF Image

Human Papillomavirus type 18 E7 antibody detects Human Papillomavirus type 18 E7 protein at cytoplasm by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Human Papillomavirus type 18 E7 stained by Human Papillomavirus type 18 E7 antibody (GTX133412) diluted at 1:500.

Blue: Hoechst 33342 staining.

Scale bar= 10 µm.



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