

# Human Papillomavirus type 16 L1 antibody [HPV16/2058R]

## Cat. No. GTX02771

| Host         | Rabbit                       |
|--------------|------------------------------|
| Clonality    | Monoclonal                   |
| Isotype      | IgG                          |
| Applications | IHC-P                        |
| Reactivity   | Human papillomavirus type 16 |

Package 100 μg

## Applications

#### **Application Note**

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| IHC-P              | 1-2 μg/ml            |
|                    |                      |

Note: Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris buffer with 1mM EDTA (pH 9.0) for 45 min at 95°C followed by cooling at RT for 20 minutes.

Not tested in other applications.

**Product Note** 

The antibody reacts very strongly with formalin-fixed, paraffin-embedded tissues containing HPV-16 or -33; very weak reactions were occasionally observed with biopsy specimens or smears containing HPV-6 or HPV-11. It cross-reacts with HPV37.

| Properties    |   |
|---------------|---|
| Form          | Liquid  |
| Buffer        | PBS, 0.05% BSA  |
| Preservative  | 0.05% Sodium azide  |
| Storage       | Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C.   |
| Concentration | $200~\mu g/ml$ (Please refer to the vial label for the specific concentration.)   |
| Immunogen     | Human papilloma virus type 16, major capsid protein L1  |
| Purification  | Protein A/G purified  |
| 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. |

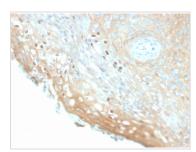


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## DATA IMAGES



## GTX02771 IHC-P Image

IHC-P analysis of human cervix tissue section using GTX02771 Human Papillomavirus type 16 L1 antibody [HPV16/2058R].



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